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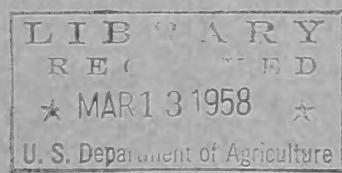
The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

BULLETIN

No. 1



MARCH 10, 1958



ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 87 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—**EXCEPTING PATENTED ITEMS.** Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS — See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.



THE SHENANDOAH NURSERIES

D. S. LAKE, President



Please note that calibers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

			Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 and up			\$ 9.50	\$ 90.00	\$ -----
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.			8.50	80.00	
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.			6.50	60.00	550.00
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.			4.00	35.00	300.00
2 to 3 ft., 5/16 to 7/16 in. whips			3.50	30.00	
18 to 24 in. whips			2.50	20.00	
	11/16	9/16	7/16	5/16	2-3' 18-24"
				Wh	Wh
Anoka	150		150	200	280 330
Baldwin		150		180	100 80
Beacon	125			650	140 125
Cortland			110	25	
Delicious Dark Red	320	40	1200	1400	1100
Delicious Yellow		300	2700	1400	400 300
Duchess Dark Red			600	450	600 250
Famuse	60	90	100		
Fireside	130	250		40	
Grimes Golden			120	250	240 30
Hyslop	50		90	30	70 60
Idared	50	70	190		
Ingram	70	15	75	25	60 20
Jonathan Dark Red			450	1500	
Lodi		230	135	120	
Maiden Blush	95	125	130	90	
McIntosh Dark Red			450	360	800 200
McIntosh Early			160	30	625
Melba			150	90	100
Minjon			160	400	
Monroe				120	
Northern Red Spy			100	350	600 400
Redwell	120	160	175	100	50
Rhode Island Greening	40	40		20	
Roman Stem		230	300	110	
Rome Beauty Red	70	230	260	175	100
Staymen Dark Red				100	700 140
Tolman Sweet		30	40	25	
Turley	40	30	190	100	90 40
Wealthy		230	980	275	170 200
Whitney Crab		60	540	300	800
Winesap Dark Red		80	20	125	50
Yellow Transparent				75	1200 800

CONNELL RED Plant Patent No 1602

Large, vigorous, productive tree of moderately spreading habit. Fruit smooth, round, of solid dark red to medium dark red color. Flaring stem cavity. Fruit clings with negligible drop until harvest. Matures late. Of excellent flavor, sub-acid. Excellent dessert, sauce, and salad apple.

		10-29	30-99
		Each	Each
500	4½ ft. and up, 11/16 in. and up	\$ 1.65	\$ 1.50
500	4 ft. and up, 9/16 to 11/16 in.	1.32	1.20
500	3 ft. and up, 7/16 to 9/16 in.	1.10	1.00

SUGGESTED RETAIL

	EACH	Per 3	Per 12	Per 100
		Each	Each	Each
11/16 in.	\$ 3.00	\$ 2.75	\$ 2.50	\$ 2.00
9/16 in.	2.50	2.25	2.00	1.75
7/16 in.	2.00	1.75	1.60	1.35

APPLE — DWARF

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	\$19.00	\$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

	11/16	9/16	7/16	5/16
Beacon		45	100	
Collamer Twenty Oz.	50	70	35	10
Cortland		120	250	10
Delicious Yellow	600	300	130	340
Early McIntosh		70	60	
Early Red Bird	50	10	95	
Jonathan Dark Red			170	150
McIntosh	370	60	95	
McIntosh Dark Red	90	240		240
Melba Red	90	145	200	
Northern Spy	400	580	10	
Red Northern Spy	440	140	40	
Rhode Island Greening	330	100		
Staymen's Dark Red	140	20	80	100
Yellow Transparent				100

PEACH

ONE YEAR	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	\$ 8.00	\$ 75.00
4 ft. and up, 9/16 to 11/16 in.	7.00	65.00
3 ft. and up, 7/16 to 9/16 in.	6.00	55.00
2 ft. and up, 5/16 to 7/16 in.	4.50	40.00

	11/16"	9/16"	7/16"	5/16"
Champion	400			
Early Crawford		100		
Elberta			600	300
Fairhaven	370	60		
Frank		70		240
Hale Haven	570	80	60	90
Heath Cling				80
Indian Cling	20	30		50
J. H. Hale				60
Mayflower			60	50
Red Haven				300
Southhaven				160
Triogem	360			
Valiant				320
Veteran			30	90

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Per 100 Per 1000

Mary Washington

9600 2 yr. No. 1 \$ 2.80 \$ 25.00

50000 1 yr. No. 1 1.80 16.00

BOYSENBERRY

6500 Thornless, Tip plants 7.00 65.00

CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.

Cherry, dark red.

600 2 yr. No. 1 18.00 160.00

500 2 yr. No. 2 14.00 120.00

Fay, dark red

500 2 yr. No. 1 18.00 160.00

Perfection, bright red.

250 2 yr. No. 1 21.00 180.00

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

525 2 yr. No. 1 21.00 180.00

400 2 yr. No. 2 16.00 140.00

DEWBERRY

800 Lucretia, R. C. plants No. 1 5.00 45.00

GOOSEBERRY, Tied 25 per bundle.

Champion, green.

175 2 yr. No. 1 30.00 270.00

Downing, pale green.

150 2 yr. No. 1 33.00 300.00

Houghton, dark red.

275 2 yr. No. 1 29.00 250.00

Pixwell, large red fruit borne on long stems, Vigorous grower. Very hardy.

350 2 yr. No. 1 35.00 315.00

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

Agawam, large red.

500 2 yr. No. 1 18.00 160.00

500 2 yr. No. 2 or 1 year No. 1 14.00 120.00

Beta, black, extremely hardy.

900 2 yr. No. 1 18.00 160.00

450 2 yr. No. 2 or 1 year No. 1 14.00 120.00

Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.

400 2 yr. No. 2 or 1 year No. 1 18.00 160.00

Catawba, red, standard grape for white vine. Vines vigorous, hardy, productive.

350 2 yr. No. 1 18.00 160.00

600 2 yr. No. 2 or 1 year No. 1 14.00 120.00

Concord, black. Large bunches of tender, juicy fruit.

8000 2 yr. No. 1 18.00 150.00

1000 2 yr. No. 2 or 1 year No. 1 14.00 110.00

Delaware, red. Yield similar to Concord under good management.

600 2 yr. No. 2 or 1 year No. 1 18.00 160.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS— Continued**GRAPE VINES—Continued**

Per 100 Per 1000

Golden Muscat, large golden grape of California type. Very sweet. Large bunches. Hardy in Middle West.			
100	1 yr. No. 1	\$50.00	\$
Moore Early, black.			
750	2 yr. No. 1	18.00	160.00
Niagara, white. Tangy, flavorful fruit. Large bunches.			
1500	2 yr. No. 2 or 1 yr. No. 1	14.00	120.00

HORSE RADISH

Cuttings	4.00	35.00
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RASPBERRY, Tied 25 per bundle.

Blackhawk, new, hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.			
18000	No. 1 tips	17.50	150.00
Bristol, midseason, large, juicy, black.			
3000	No. 1 tips	8.00	70.00
Chief, early red, Latham seedling.			
4000	No. 1 suckers	8.50	80.00
Cumberland, black cap, big and juicy.			
15000	No. 1 tips	7.00	65.00
Indian Summer, large high-quality, everbearing red.			
1500	No. 1 suckers	9.00	85.00
Latham, late, large, productive red.			
18000	No. 1 suckers	8.50	80.00
Morrison, new black cap. Larger than Cumberland. Vigorous and disease resistant.			
6200	No. 1 tips	8.00	70.00
Sodus, late, very large purple raspberry. Extremely productive.			
2400	No. 1 tips	8.50	75.00
Sunrise, early red. Fruit juicy and firm.			
6300	No. 1 suckers	8.50	80.00

RHUBARB

Per 10 Per 100

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.

1800	No. 1 division	\$ 4.50	\$ 40.00
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Victoria, whole root.

Per 100 Per 1000

8000	2 yr. 1 to 1½ in.	\$ 8.00	\$ 75.00
30000	1 yr. ¾ to 1 in.	6.50	60.00
80000	1 yr. ½ to ¾ in.	4.50	40.00

NUT, ORNAMENTAL and SHADE TREES

Our nut, shade and ornamental trees are first class, well shaped, young, and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calibers are taken 6 inches above the collar. Size listed following the name is the considered average mature size normally attained.

ACER

Per 10 Per 100 Per 1000

ginnala. Amur Maple. 20 feet. Zone 2.

Dense shrub or small tree. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

70	18 to 24 in.	\$ 5.50	\$ 50.00	\$ _____
260	2 to 3 ft.	8.00	75.00	_____
180	3 to 4 ft.	11.00	100.00	_____
30	4 to 5 ft.	16.50	_____	_____

platanoides. Norway Maple. 90 feet. Zone 3.

Round headed tree having large, deep green leaves. Outstanding clear yellow fall leaf coloration. Very hardy and transplants easily.

640	5 to 6 ft. whips	8.50	80.00	750.00
240	6 to 7 ft. whips	11.00	100.00	900.00
130	5 to 6 ft. branched	19.00	175.00	_____
540	8 to 10 ft. branched	35.00	325.00	_____

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 4.

Hardy, improved form of Schwedler Maple. Leaves deep purplish red throughout entire spring and summer.

		10-49	50-100
		each	each
140	4 to 5 ft. whips	\$ 1.65	\$ 1.45
360	7 to 8 ft. whips	3.15	2.85

Per 10 Per 100 Per 1000

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 4.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

670	4 to 5 ft. whips	\$14.00	\$125.00	\$ _____
190	6 to 8 ft. branched	47.50	450.00	_____

platanoides Pyramidal. Pyramidal Norway Maple. Zone 3.

A new, long-lived tree of pyramidal habit. A valuable "streamlined tree for city planting", accent and screen.

		Per 10	Per 100
80	4 to 5 ft. whips	\$19.00	\$165.00
190	5 to 6 ft. whips	25.00	225.00
20	6 to 7 ft. whips	30.00	_____

NUT, ORNAMENTAL and SHADE TREES—Continued**ACER—Continued**

Per 10 Per 100 Per 1000

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.

Perfectly shaped tree of purplish red leaves in spring and early summer. Golden yellow leaf coloration in autumn.

110	4 to 5 ft. whips	\$12.50	\$115.00	\$
900	6 to 7 ft. whips	21.00	190.00	
460	7 to 8 ft. whips	25.00	225.00	
275	8 to 10 ft. branched	40.00	375.00	

platanoides Variegated. Silver Variegated Norway Maple. 50 feet. Zone 4.

Western variety. Green leaves with large white blotches.

230	5 to 6 ft. whips	25.00	225.00	
190	6 to 7 ft. whips	30.00	275.00	

rubrum. Red Maple. 120 feet. Zone 3.

A fast growing, round headed tree producing conspicuous red flowers in early spring and early, brilliant fall leaf coloration.

130	5 to 6 ft. branched	30.00		
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saccharinum. Silver Maple. 120 feet. Zone 3.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

1100	3 to 4 ft.	4.50	40.00	350.00
600	5 to 6 ft.	10.00	90.00	800.00

saccharum. Sugar Maple. 120 feet. Zone 3.

Beautiful round headed, hard-wooded shade tree. Fall leaf coloration of yellow to bright orange and scarlet.

240	5 to 6 ft. branched	25.00	225.00	
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BETULA**pendula. European White Birch. 50-60 feet. Zone 2.**

Exceedingly graceful tree with slightly pendulous branches. White bark.

540	5 to 6 ft.	16.50	150.00	
520	8 to 10 ft.	30.00	275.00	

CELTIS**occidentalis. Common Hackberry. 50-70 feet. Zone 2.**

Well formed shade tree of good foliage and dense habit.

400	4 to 5 ft.	8.00	75.00	
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CORNUS**florida. Flowering Dogwood. 30-40 feet. Zone 4.**

One of the best and most interesting ornamentals. Seasonally is of special interest because of flower, foliage, brilliant fall color, and branching.

300	2 to 3 ft.	13.50	125.00	
450	3 to 4 ft.	19.00	175.00	

florida rubra. Redflowering Dogwood. 40 feet. Zone 4.

The redflowering Dogwood is especially striking when grown with and in front of the white Flowering Dogwood.

230	18 to 24 in.	21.00	180.00	
140	2 to 3 ft.	25.00	225.00	
270	3 to 4 ft.	30.00	275.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

CRATAEGUS

Per 10 Per 100 Per 1000

oxyacantha. English Hawthorn. 15 feet. Zone 4.

Thorny branches spreading into a round headed dense tree. Scarlet fruit.

100	18 to 24 in.	-----	\$16.50	\$150.00	\$ -----
220	2 to 3 ft.	-----	21.00	180.00	-----
50	3 to 4 ft.	-----	25.00	-----	-----

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 4.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

140	6 to 7 ft.	-----	30.00	275.00	-----
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phaenopyrum. Washington Hawthorn. 30 feet. Zone 4.

Upright, dense habit. Blooms profusely and displays a brilliant autumn color.

140	4 to 5 ft.	-----	32.50	300.00	-----
120	5 to 6 ft.	-----	40.00	375.00	-----

FLAEAGNUS

angustifolia. Russian Olive. 20-25 feet. Zone 2.

Very hardy small tree of attractive silvery gray foliage. Flowers are followed by conspicuous grayish white berries.

400	2 to 3 ft.	-----	5.50	50.00	-----
180	3 to 4 ft.	-----	6.50	60.00	-----
60	4 to 5 ft.	-----	8.50	80.00	-----
40	5 to 6 ft.	-----	11.00	-----	-----

FRAXINUS

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 2.

Shapely, round-headed tree with slender spreading branches. Very hardy.

700	4 to 5 ft.	-----	8.00	75.00	-----
1100	5 to 6 ft.	-----	11.00	100.00	-----
200	6 to 8 ft.	-----	17.50	160.00	-----

GLEDITSIA

triacanthos inermis Moraine. Moraine Honeylocust.

This variety of Honeylocust tree is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and a hardy tree. Resistant to disease and insect damage.

				10-49	
				each	
140	6 to 8 ft. branched 2 yr. top	-----		\$ 5.50	
180	8 to 10 ft. branched 2 yr. top	-----		7.75	

triacanthos inermis Skyline. (Plant Patent Pending)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

		10-29	30-99	100-299	
		each	each	each	
140	4 to 5 ft. branched 2 yr.	\$3.00	\$ -----	\$ -----	
470	5 to 6 ft. branched 2 yr.	3.50	3.15	-----	
240	6 to 8 ft. branched 2 yr.	4.40	4.00	3.65	

NUT, ORNAMENTAL and SHADE TREES—Continued**MAGNOLIA**

Per 10 Per 100 Per 1000

soulangiana. Saucer Magnolia. 20-25 feet. Zone 5.

Large white to purple flowers, 5-10 inches in diameter, cup-shaped, appear before the leaves.

120 4 to 5 ft. B&B ----- \$60.00 \$575.00 \$ -----

PLATANUS*occidentalis*. American Planetree. 120-150 feet. Zone 5.

Large, round headed tree making an excellent street tree where space permits. Foliage is a maple-like leaf of 5-10 inches wide. Bark peels in flakes.

120 6 to 8 ft. ----- 19.00 175.00 -----

280 8 to 10 ft. ----- 28.00 250.00 -----

POPULUS*canadensis eugenei* Norway. Norway Poplar. 75 feet.

Tall growing pyramidal tree, hardy and of neat habit.

100 5 to 6 ft. ----- 5.50 50.00 -----

300 6 to 8 ft. ----- 8.00 75.00 -----

290 8 to 10 ft. ----- 11.00 100.00 -----

nigra italica. Lombardy Poplar. 90 feet. Zone 2.

Rapid spire-like growth. Fine for screens and formal plantings.

Per 10 Per 100 Per 1000

280 6 to 8 ft. ----- \$ 6.00 \$ 55.00 \$ -----

1800 8 to 10 ft. ----- 7.00 65.00 600.00

490 1¼ to 1½ in. ----- 8.50 80.00 -----

580 1½ to 2 in. ----- 11.00 100.00 -----

Per 10 Per 100 Per 1000

simoni. Chinese Poplar. 50 feet. Zone 2.

A hardy pyramidal tree. Habits similar to Lombardy. Small light green leaves. Vigorous grower.

300 5 to 6 ft. ----- \$ 7.00 \$ 65.00 \$ -----

500 6 to 8 ft. ----- 10.00 90.00 -----

250 8 to 10 ft. ----- 15.50 140.00 -----

PRUNUS*americana* Newport. Purple-leaved Plum 15 feet. Zone 3.

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

390 4 to 5 ft. ----- 14.00 125.00 -----

cerasifera pissardi rosea. 20 feet. Zone 3.

Deep bronze purple foliage. Single pink flowers in late April.

125 18 to 24 in. ----- 6.50 60.00 -----

40 2 to 3 ft. ----- 8.00 75.00 -----

225 3 to 4 ft. ----- 14.00 125.00 -----

30 4 to 5 ft. ----- 16.50 -----

cerasifera pissardi veitchi. 20 feet. Zone 3.

Bronze colored foliage. Plant is completely covered with large clusters of double pink blooms in early spring.

30 18 to 24 in. ----- 6.50 -----

130 3 to 4 ft. ----- 14.00 125.00 -----

190 4 to 5 ft. ----- 16.50 150.00 -----

PRUNUS—Continued**padus. European Birdcherry. 45 feet. Zone 3.**

Per 10 Per 100 Per 1000

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

100	18 to 24 in.	\$ 7.00	\$ 65.00	\$ -----
370	2 to 3 ft.	8.50	80.00	-----
90	3 to 4 ft.	11.00	100.00	-----

QUERCUS**palustris. Pin Oak. 75 feet. Zone 4.**

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Orange-scarlet autumn coloration. A most desirable shade tree but requires ample space.

Per 10 Per 100 Per 1000

370	5 to 6 ft.	\$24.00	\$200.00	\$ -----
800	6 to 8 ft.	32.50	300.00	-----
300	8 to 10 ft.	45.00	400.00	-----

SALIX

Per 10 Per 100 Per 1000

alba tristis. Niobe Willow. 50 feet. Zone 2.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

2200	5 to 6 ft.	\$10.00	\$ 90.00	\$850.00
2800	6 to 8 ft.	14.00	125.00	1100.00
600	8 to 10 ft.	19.00	175.00	-----

alba vitellina. Russian Golden Willow. 30 feet. Zone 2.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

340	5 to 6 ft.	5.50	50.00	-----
480	6 to 8 ft.	6.50	60.00	-----

babylonica. Babylon Weeping Willow. 30 feet. Zone 5-6.

One of the best of the weeping willows where ever hardy. Bright green foliage.

400	5 to 6 ft.	10.00	90.00	850.00
300	6 to 8 ft.	14.00	125.00	1100.00
700	8 to 10 ft.	19.00	175.00	-----

blanda. Wisconsin Weeping Willow. 40 feet. Zone 4.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

Per 10 Per 100 Per 1000

1100	4 to 5 ft.	\$ 5.50	\$ 50.00	\$450.00
1500	5 to 6 ft.	10.00	90.00	850.00
1800	6 to 8 ft.	14.00	125.00	1100.00
1200	8 to 10 ft.	19.00	175.00	-----

pentandra. Laurel Leaf Willow. 60 feet. Zone 4.

Per 10 Per 100 Per 1000

Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.

50	4 to 5 ft.	\$ 4.50	\$ 40.00	\$ -----
180	5 to 6 ft.	8.00	75.00	-----
30	6 to 8 ft.	11.00	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued**SORBUS**

Per 10 Per 100 Per 1000

aucuparia. European Mountainash. 45 feet. Zone 2.

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

630	4 to 5 ft. -----	\$17.50	\$160.00	\$ -----
850	5 to 6 ft. -----	22.50	200.00	-----
580	6 to 8 ft. -----	27.50	250.00	-----

ULMUS**americana. American Elm. 100-120 feet. Zone 2**

A stately tree of unique vase-shaped form with widely arching branches.

640	4 to 5 ft. -----	5.50	50.00	-----
2600	5 to 6 ft. -----	8.00	75.00	700.00
1200	6 to 8 ft. -----	12.00	110.00	1000.00
1550	8 to 10 ft. -----	18.00	165.00	1500.00

americana Moline. Moline Elm. 80-100 feet. Zone 2.

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

		Per 10	Per 100	Per 1000
1500	4 to 5 ft. -----	\$ 8.00	\$ 75.00	\$ -----
1200	5 to 6 ft. -----	12.00	110.00	-----
1650	6 to 8 ft. -----	16.50	150.00	-----
1560	8 to 10 ft. -----	22.00	200.00	-----

Hybrid. Hybrid Elm. 60 feet. Zone 4.

Per 10 Per 100 Per 1000

Hybrid of americana and pumila budded on pumila. Large dark green leaves.

800	4 to 5 ft. -----	\$12.00	\$110.00	\$1000.00
2600	5 to 6 ft. -----	16.50	150.00	1350.00
1200	6 to 8 ft. -----	27.50	250.00	2250.00
300	8 to 10 ft. -----	37.50	350.00	-----

pumila. Siberian Elm. 75 feet. Zone 4.

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

4800	4 to 5 ft. -----	4.00	35.00	300.00
8200	5 to 6 ft. -----	7.00	65.00	600.00



ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

AMORPHA

Per 10 Per 100 Per 1000

fruticosa. Indigobush Amorpha. June, 12 feet. Zone 4.

Purple-blue flowers are borne in clustered spikes. Provides a distinctive and attractive display.

600	12 to 18 in.	\$ 3.50	\$ 30.00	\$
400	18 to 24 in.	4.50	40.00	
130	2 to 3 ft.	5.50	50.00	

BERBERIS

mentorensis. Mentor Barberry. May, 5 feet. Zone 5.

A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.

80	18 to 24 in.	7.50		
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thunbergi. Japanese Barberry. May, 6 feet. Zone 5.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in-winter.

1000	9 to 12 in.	2.20	20.00	180.00
2100	15 to 18 in.	3.00	28.00	250.00
700	18 to 24 in.	4.50	40.00	350.00
800	2 to 2½ ft.	5.50	50.00	450.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May, 6 feet. Zone 5.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

		Per 10	Per 100	Per 1000
1000	9 to 12 in.	\$ 3.00	\$ 25.00	\$
1300	12 to 15 in.	4.00	35.00	
300	15 to 18 in.	5.00	45.00	
800	18 to 24 in.	6.00	55.00	
890	2 to 2½ ft.	7.00	65.00	

Per 10 Per 100 Per 1000

thunbergi erecta. Truehedge Columnberry. May, 6 feet. Zone 5.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

200	12 to 15 in.	\$ 3.00	\$ 25.00	\$
50	15 to 18 in.	3.50	33.00	
260	18 to 24 in.	4.50	40.00	

BUDDLEIA

Butterflybush. July, 4-5 feet. Zone 5.

Cut tops back severely when planting for best results.

Medium	3.20	28.00	250.00
No. 1	3.80	33.00	300.00

Varieties available at above prices. No. 1 Medium

Charming, 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

1300 180

Floralart, 4-5 feet.

Handsome orchid-lavender flowers in large, full, very compact spikes.

90

Hartweg, 4-5 feet.

Flowers bright lavender. Foliage dark green. Compact habit

900

White Cloud, 3-4 feet.

Neat compact plant. Compact spikes well filled to the ends

140

ORNAMENTAL SHRUBS—Continued

CALICARPA

Per 10 Per 100 Per 1000

dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.

Large showy clusters of metallic-purple berries follow pink flowers.

150	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
1050	2 to 3 ft. -----	5.50	50.00	450.00

CARAGANA**arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2.**

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

400	12 to 18 in. -----	2.50	22.00	-----
250	18 to 24 in. -----	3.50	30.00	-----

CARYOPTERIS**clandonensis. Blue Mist. August. 4 feet. Zone 5.**

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

2700	Medium -----	Per 10	Per 100	Per 1000
		\$ 2.90	\$ 25.00	\$220.00

CHAENOMELES

Per 10 Per 100 Per 1000

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Cutting grown plants producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

180	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
160	18 to 24 in. -----	4.50	40.00	-----
70	2 to 3 ft. -----	5.50	50.00	-----

CORNUS**alba sibirica. Siberian Dogwood. May. 9 feet. Zone 2.**

Stout, erect, bright red branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

240	12 to 18 in. -----	3.50	30.00	-----
1080	18 to 24 in. -----	5.00	45.00	400.00
3600	2 to 3 ft. -----	6.00	55.00	500.00
1045	3 to 4 ft. -----	7.50	70.00	-----

baileyi. Bailey Dogwood. May. 10 feet. Zone 4.

A large shrub with dark green foliage contrasting to dark reddish branches. White flowers are followed by white fruit. Red autumn foliage color.

280	12 to 18 in. -----	3.50	30.00	-----
190	18 to 24 in. -----	5.00	45.00	-----
160	2 to 3 ft. -----	6.00	55.00	-----

racemosa. Gray Dogwood. June. 15 feet. Zone 4.

Flowers are creamy white in flat clusters. White berries are carried on distinctive red stalks. Stands shearing well therefore is useful as a dense barrier.

90	12 to 18 in. -----	3.50	30.00	-----
140	18 to 24 in. -----	5.00	45.00	-----

stolonifera. Redosier Dogwood. May. 7 feet. Zone 2.

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

450	2 to 3 ft. -----	5.50	50.00	450.00
185	3 to 4 ft. -----	7.00	-----	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

Per 10 Per 100 Per 1000

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 2.

A striking yellow-branched form of stolonifera, highly decorative.

230	12 to 18 in.	\$ 3.50	\$ 30.00	\$250.00
550	18 to 24 in.	5.00	45.00	400.00
1200	2 to 3 ft.	6.00	55.00	500.00
395	3 to 4 ft.	7.50		

COTONEASTER

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 5.

Pink flowers are followed by red fruit in fall and winter. Foliage semi-ever-green turning dull red in autumn. Plant of graceful, spreading habit.

230	12 to 18 in.	5.50	50.00	
540	18 to 24 in.	8.00	75.00	
780	2 to 3 ft.	9.00	85.00	

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 4.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

4800	9 to 12 in.	2.90	25.00	210.00
450	12 to 15 in.	5.00	45.00	400.00

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 4.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

		Per 10	Per 100	Per 1000
1500	12 to 15 in.	\$ 3.50	\$ 30.00	\$250.00
1100	15 to 18 in.	4.40	38.50	350.00

scabra Pride of Rochester. 6-8 feet. May. Zone 5.

Per 10 Per 100 Per 1000

Double white flowers remain effectively in bloom for a good period. Pride of Rochester is earlier to bloom than other varieties.

700	12 to 18 in.	\$ 2.90	\$ 25.00	\$220.00
470	18 to 24 in.	4.50	40.00	350.00
1600	2 to 3 ft.	5.50	50.00	450.00

EUONYMUS

atropurpureus. Eastern Wahoo. May. 12-15 feet. Zone 3.

Hardy vigorous shrub. Prolific production of berries. Attractive fall foliage coloration.

70	12 to 18 in.	3.20		
20	18 to 24 in.	4.50		

fortunei radicans erecta. Upright Common Wintercreeper. 3 feet. Zone 5.

One of the most strikingly beautiful plants for hedge or specimen that we have observed in Shenandoah. Requires little or no shearing to maintain it in a pleasing state. Foliage is shiny, dark green and evergreen.

		Per 10	Per 100	Per 1000
600	9 to 12 in.	\$ 4.00	\$ 35.00	\$300.00
2200	12 to 15 in.	5.50	50.00	450.00
1800	15 to 18 in.	7.00	65.00	600.00
3700	18 to 24 in.	8.50	80.00	750.00
3200	2 to 2½ ft.	10.00	95.00	900.00

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

kiautschovica. Spreading Euonymus. 9 feet. Zone 6. Per 10 Per 100 Per 1000

Somewhat similar to but harder than the evergreen Euonymus japonica. Leaves are lighter green and not thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.

900	12 to 15 in.	\$ 5.50	\$ 50.00	\$ -----
300	15 to 18 in.	7.00	65.00	-----
270	18 to 24 in.	8.50	80.00	-----
90	2 to 2½ ft.	11.00	-----	-----

FORSYTHIA

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

340	12 to 18 in.	3.50	30.00	-----
180	18 to 24 in.	5.00	45.00	-----
220	2 to 3 ft.	6.00	55.00	-----
75	3 to 4 ft.	7.50	70.00	-----

Lynwood Gold. April. 6-8 feet. Zone 4.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

150	12 to 18 in.	4.50	40.00	-----
50	18 to 24 in.	5.50	50.00	-----
300	2 to 3 ft.	6.50	60.00	-----

ovata. Early Forsythia. April. 6-8 feet. Zone 4.

The earliest bloom and also the hardiest Forsythia. Good yellow blooms.

80	18 to 24 in.	6.00	55.00	-----
600	2 to 3 ft.	7.50	70.00	-----

Spring Glory. April. 7-8 feet. Zone 4.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

		Per 10	Per 100	Per 1000
200	12 to 18 in.	\$ 3.50	\$ 30.00	\$ -----
480	18 to 24 in.	5.00	45.00	-----
200	2 to 3 ft.	6.00	55.00	-----
50	3 to 4 ft.	7.50	70.00	-----

Per 10 Per 100 Per 1000

suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 5.

A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.

100	12 to 18 in.	\$ 3.50	\$ 30.00	\$ -----
380	18 to 24 in.	5.00	45.00	400.00
840	2 to 3 ft.	6.00	55.00	500.00
200	3 to 4 ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

HIBISCUS

Per 10 Per 100 Per 1000

syriacus. *Shrubathea*. August. 10-12 feet. Zone 5.

Large desirable shrub for specimen, group and screen planting.

12 to 18 in. _____	\$ 3.00	\$ 25.00	\$200.00
18 to 24 in. _____	4.00	35.00	300.00
2 to 3 ft. _____	5.00	45.00	400.00
3 to 4 ft. _____	6.50	60.00	550.00

Following varieties at above prices.

	12/18"	18/24"	2/3'
Anneone, double pink _____	3800	4700	980
Ardens, double purple _____	150	200	120
Boule de Feu, double, purplish-red _____	550	260	570
Jeanne de Arc, double, pure white _____	980	1200	690
Lucy, semi-double, rose _____		50	550
Purpurea Semi-Plena, semi-double, clear purple _____	1800	2100	400
Snowdrift, single, white _____	1300	800	500

HYDRANGEA

arborescens grandiflora. *Snowhill Hydrangea*. July. 3-5 feet. Zone 4.

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

2400 12 to 18 in. _____	3.50	30.00	250.00
630 18 to 24 in. _____	5.50	50.00	-----
580 2 to 3 ft. _____	6.50	60.00	-----

macrophylla Nikko Blue. *Nikko Blue Hydrangea*. June. 9-10 feet. Zone 5.

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water.

140 2 year heavy field grown plants _____	8.50	80.00	-----
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paniculata grandiflora. *Peegee Hydrangea*. August. 25 feet. Zone 4.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

	Per 10	Per 100	Per 1000
940 12 to 18 in. _____	\$ 3.50	\$ 30.00	\$250.00
1050 18 to 24 in. _____	5.50	50.00	450.00
2900 2 to 3 ft. _____	6.50	60.00	550.00

HYPERICUM

Per 10 Per 100 Per 1000

kalmianum. *Kalm St. Johnswort*. July. 3 feet. Zone 4.

Produces handsome bright yellow single flowers to 1 inch in diameter. A low compact plant of neat habit.

330 15 to 18 in. _____	\$ 4.50	\$ 40.00	\$ -----
290 18 to 24 in. _____	5.50	50.00	-----

ILEX

verticillata. *Common Winterberry*. June. 9 feet. Zone 3.

Although flowers are inconspicuous, brilliant red berries remain on the plant until mid-winter. Autumn foliage coloration is yellow.

470 12 to 18 in. _____	4.50	40.00	-----
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ORNAMENTAL SHRUBS—Continued

LAGERSTROEMIA

Per 10 Per 100 Per 1000

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in.	\$ 2.90	\$ 25.00	\$ _____
18 to 24 in.	4.00	35.00	_____
2 to 3 ft.	5.00	45.00	_____
3 to 4 ft.	6.50	60.00	_____

	12/18"	18/24"	2/3'	3/4'
PINK	300	180	40	45
PURPLE			160	75
WATERMELON RED	1500	270	150	700
WHITE	140	_____	30	60

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.

A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.

	Per 10	Per 100	Per 1000
2800 12 to 18 in.	\$ 3.50	\$ 30.00	\$250.00
3400 18 to 24 in.	5.50	50.00	450.00
3100 2 to 3 ft.	7.00	65.00	600.00

Per 10 Per 100 Per 1000

fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5.

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

200 12 to 18 in.	\$ 3.50	\$ 30.00	\$250.00
550 18 to 24 in.	4.50	40.00	350.00
600 2 to 3 ft.	5.50	50.00	450.00
550 3 to 4 ft.	6.50	60.00	550.00

korolkowi. Blueleaf Honeysuckle. May. 12 feet. Zone 5.

Outstanding chiefly because of its blue to gray-green foliage. Flowers are mostly rose followed by brilliant red to orange berries.

400 12 to 18 in.	4.00	35.00	300.00
600 18 to 24 in.	5.50	50.00	450.00
430 2 to 3 ft.	7.00	65.00	600.00

morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.

Noted chiefly for its dense, moundlike habit of growth, it produces white flowers changing to yellow followed by dark red berries.

60 12 to 18 in.	3.20	28.00	_____
140 18 to 24 in.	4.50	40.00	_____
140 2 to 3 ft.	5.50	50.00	_____

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

600 12 to 18 in.	3.20	28.00	_____
90 18 to 24 in.	4.50	40.00	_____
140 2 to 3 ft.	5.50	50.00	_____
530 3 to 4 ft.	6.50	60.00	_____

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

Zabel, Zabel Honeysuckle, May, 7 feet, Zone 4.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardness.

		Per 10	Per 100	Per 1000
790	12 to 18 in.	\$ 3.50	\$ 30.00	\$250.00
420	18 to 24 in.	4.50	40.00	350.00
280	2 to 3 ft.	5.50	50.00	450.00
2300	3 to 4 ft.	6.50	60.00	550.00

PHILADELPHUS

Per 10 Per 100 Per 1000

coronarius, Sweet Mockorange, May, 9 feet, Zone 4.

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

420	12 to 18 in.	\$ 2.90	\$ 25.00	\$220.00
1200	18 to 24 in.	4.50	40.00	350.00
160	2 to 3 ft.	5.50	50.00	450.00
190	3 to 4 ft.	6.50	60.00	-----

coronarius aureus, Golden Mockorange, 5 feet, Zone 4.

Dwarf growing form with golden yellow foliage. Outstanding accent.

360	12 to 15 in.	7.00	65.00	-----
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grandiflorus, Big Scentless Mockorange, June, 9 feet, Zone 4.

Produces white flowers to 1¾ inches in diameter that have no scent, clustered. Habit of branching somewhat straggling.

200	12 to 18 in.	3.00	25.00	220.00
580	18 to 24 in.	4.50	40.00	350.00
510	2 to 3 ft.	5.50	50.00	450.00
100	3 to 4 ft.	6.50	60.00	-----

lemoinei Belle Etoile, June, 6 feet, Zone 5.

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2¾ inches in diameter. Not considered hardy north of southern Iowa.

110	12 to 18 in.	4.50	40.00	-----
130	18 to 24 in.	5.50	50.00	-----
90	2 to 3 ft.	7.00	65.00	-----

lemoinei Enchantment, June, 8 feet, Zone 5.

A tall growing Lemoine clone producing very fragrant, double, pure white flowers.

90	12 to 18 in.	3.20	-----	-----
30	18 to 24 in.	4.50	-----	-----

lemoinei Innocence, June, 8 feet, Zone 5.

One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

90	12 to 18 in.	3.50	30.00	-----
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ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

virginalis *Virginal*. June. 6-8 feet. Zone 5.

Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

		Per 10	Per 100	Per 1000
8200	12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
4400	18 to 24 in. -----	5.00	45.00	400.00
520	2 to 3 ft. -----	6.00	55.00	500.00
140	3 to 4 ft. -----	8.00	75.00	-----

PHYSOCARPUS

Per 10 Per 100 Per 1000

opulifolius. *Common Ninebark*. June. 9 feet. Zone 2.

An excellent shrub for mass planting. Very hardy. Displays reddish to brown fruit in the fall.

20	18 to 24 in. -----	\$ 4.50	\$ -----	\$ -----
120	2 to 3 ft. -----	5.50	-----	-----
15	3 to 4 ft. -----	6.50	-----	-----

opulifolius aureus. *Goldleaf Ninebark*. June. 8-10 feet. Zone 2.

Wide spreading habit but maintains a formal outline. Foliage bright yellow to yellowish changing to golden brown in late summer. White flowers followed by reddish to brown capsules.

100	18 to 24 in. -----	4.50	40.00	-----
1700	2 to 3 ft. -----	5.50	50.00	450.00
80	3 to 4 ft. -----	6.50	60.00	-----

opulifolius nanus. *Dwarf Ninebark*. June. 4-5 feet. Zone 2.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Flowers and capsules similar to species.

130	12 to 18 in. -----	3.20	28.00	-----
1000	18 to 24 in. -----	4.50	40.00	350.00
3400	2 to 3 ft. -----	5.50	50.00	450.00

PRUNUS

glandulosa *Doublepink*. *Doubleflowering Pink Almond*. May 5-6. feet. Zone 4.

A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

430	18 to 24 in. -----	5.00	45.00	-----
260	2 to 3 ft. -----	6.00	55.00	-----

RHAMNUS

cathartica. *Common Buckthorn*. June. 15 feet. Zone 2.

Extremely hardy plant used primarily as hedging. Pale yellow flowers are followed by black berries.

950	2 to 3 ft. -----	4.00	35.00	300.00
675	3 to 4 ft. -----	5.50	50.00	450.00

RHODOTYPOS

scandens. *Black Jethead*. May. 6 feet. Zone 5.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

30	12 to 18 in. -----	4.50	40.00	-----
110	18 to 24 in. -----	6.00	55.00	-----
460	2 to 3 ft. -----	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100 Per 1000

RHUS

aromatica. Fragrant Sumac. May. 3-4 feet. Zone 3.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall coloration. Very hardy and a rapid grower.

40	12 to 18 in.	\$ 3.20	\$ 28.00	\$ _____
90	18 to 24 in.	5.50	50.00	_____
150	2 to 3 ft.	6.50	60.00	_____

copallina. Flameleaf Sumac. August. 20 feet. Zone 4.

Large shrub with lustrous green leaves on reddish branches. Crimson fruit in fall and winter. Scarlet autumn foliage coloration.

200	3 to 4 ft.	5.50	_____	_____
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typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.

Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.

		Per 10	Per 100	Per 1000
700	12 to 18 in.	\$ 2.50	\$ 20.00	\$ 180.00

Per 10 Per 100 Per 1000

typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.

Very similar to the species; however, has finely and deeply divided leaflets.

330	9 to 12 in.	\$ 1.80	\$ 16.00	\$ _____
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RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 2.

An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes.

800	15 to 18 in.	6.50	60.00	_____
200	18 to 24 in.	8.00	75.00	_____
100	2 to 2½ ft.	9.50	_____	_____

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 3.

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue black fruit.

40	18 to 24 in.	4.00	_____	_____
80	2 to 3 ft.	5.00	_____	_____
20	3 to 4 ft.	6.50	_____	_____

SPIRAEA

arguta. Garland Spirea. May. 5-6 feet. Zone 4.

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

		Per 10	Per 100	Per 1000
370	12 to 18 in.	\$ 2.90	\$ 25.00	\$ 220.00
1500	18 to 24 in.	4.50	40.00	350.00
1280	2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SPIRAEA—Continued

billardi. Billard Spirea. June. 6 feet. Zone 4. Per 10 Per 100 Per 1000
 Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

1200	12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
3200	18 to 24 in. -----	4.50	40.00	350.00
800	2 to 3 ft. -----	5.50	50.00	450.00

billardi White. White Billard Spirea. June. 6 feet. Zone 4.

Habit and form similar to pink flowering Billard.

190	12 to 18 in. -----	2.90	25.00	-----
300	18 to 24 in. -----	4.50	40.00	-----
20	2 to 3 ft. -----	5.50	-----	-----

bumalda Anthony Waterer. June. 2 feet. Zone 4.

Very popular because flat clusters of flowers to 6 inches are produced over a period of several weeks and are of a bright crimson color. Foliage is tinged pink when it first appears.

3100	9 to 12 in. -----	2.90	25.00	220.00
600	12 to 15 in. -----	4.20	36.00	320.00
90	18 to 24 in. -----	6.50	-----	-----

bumalda Froebel. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

		Per 10	Per 100	Per 1000
800	12 to 15 in. -----	\$ 3.50	\$ 30.00	\$250.00
3000	15 to 18 in. -----	4.00	35.00	300.00
5200	18 to 24 in. -----	4.50	40.00	350.00
1750	2 to 2½ ft. -----	5.50	50.00	450.00
140	2½ to 3 ft. -----	7.00	65.00	-----

Per 10 Per 100 Per 1000

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 4.

Similar in growth and habit to Anthony Waterer Spirea but of a much clearer and richer coloring. Foliage shows little fading to magenta.

1500	9 to 12 in. -----	\$ 3.20	\$ 28.00	\$ -----
140	12 to 15 in. -----	4.50	40.00	-----
400	15 to 18 in. -----	5.50	50.00	-----

thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

800	12 to 18 in. -----	2.90	25.00	220.00
5600	18 to 24 in. -----	4.50	40.00	350.00
4500	2 to 3 ft. -----	5.50	50.00	450.00

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

7400	12 to 18 in. -----	2.50	22.00	200.00
2200	18 to 24 in. -----	3.50	32.00	280.00
3200	2 to 3 ft. -----	4.50	40.00	350.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS

Per 10 Per 100 Per 1000

albus. Common Snowberry. June. 6 feet. Zone 3.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

800	12 to 18 in.	\$ 3.00	\$ 25.00	\$200.00
260	18 to 24 in.	3.50	30.00	250.00
60	2 to 3 ft.	4.00	35.00	—

chenaulti. Chenault Coralberry. July. 6 feet. Zone 5.

Small pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

		Per 10	Per 100	Per 1000
2800	18 to 24 in.	\$ 2.90	\$ 25.00	\$220.00
3900	2 to 3 ft.	3.50	30.00	250.00
800	3 to 4 ft.	4.50	40.00	350.00

Per 10 Per 100 Per 1000

orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

400	12 to 18 in.	\$ 3.00	\$ 25.00	\$200.00
340	18 to 24 in.	3.50	30.00	250.00
540	2 to 3 ft.	4.00	35.00	300.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.Commonly called *Rothomagensis*. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

1800	12 to 18 in.	4.00	35.00	300.00
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villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

560	12 to 18 in.	3.50	30.00	250.00
480	18 to 24 in.	4.50	40.00	350.00
160	2 to 3 ft.	5.50	50.00	—

vulgaris alba. White Common Lilac. June. 15 feet. Zone 2.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

140	18 to 24 in.	4.50	40.00	—
250	2 to 3 ft.	5.50	50.00	—

vulgaris purpurea. Common Purple Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

4200	12 to 18 in.	3.50	30.00	250.00
4600	18 to 24 in.	4.50	40.00	350.00
2900	2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

Per 10 Per 100 Per 1000

vulgaris, Hybrids and Horticultural Varieties. May. 8-15 feet. Zone 3.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimen, ornamental clumps, screens, and for hedges.

9 to 12 in. -----	\$ 3.20	\$ 28.00	\$ -----
12 to 18 in. -----	4.50	40.00	-----
18 to 24 in. -----	6.50	60.00	-----
2 to 3 ft. -----	8.50	80.00	-----
3 to 4 ft. -----	11.00	-----	-----

WHITE, single

Mme. Florent Stepman -----	15	840	-----	-----	-----
Mont Blanc -----	-----	-----	5	15	25

WHITE, double

Mme. Able Chatney -----	20	400	-----	-----	995
Mme. Casimir Perier -----	-----	-----	-----	-----	185

BLUE and BLuish, double

President Grevy -----	125	925	-----	-----	630
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LILAC, double

Thunberg -----	-----	5	10	35	20
Vivian Morel -----	-----	70	90	-----	90

PINK and PINKISH, double

Belle de Nancy -----	-----	375	-----	-----	-----
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MAGENTA (or reddish purple) single

Charles X -----	40	850	-----	-----	230
Congo -----	25	125	-----	-----	230

PURPLE (or deep purple) single

Hugo de Vries -----	5	110	20	40	-----
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TAMARIX

Per 10 Per 100 Per 1000

africana. African Tamarisk. May. 10-12 feet. Zone 7.

Produces a mass of pink flowers in early spring followed by feathery green foliage.

575 9 to 12 in. -----	\$ 2.00	\$ 18.00	\$ -----
675 12 to 18 in. -----	3.50	30.00	-----

odessana. Odessa Tamarisk. July. 6-8 feet. Zone 4.

Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes.

60 12 to 18 in. -----	3.50	30.00	-----
50 18 to 24 in. -----	4.50	40.00	-----

Pink Cascade. Plant Pat. No. 1275

Produces masses of cascading panicles of flesh-pink flowers in late summer when very few shrubs are in bloom. Handsome rich, blue green foliage.

	Per 10	Per 100
90 12 to 18 in. -----	\$ 4.00	\$ 35.00
50 18 to 24 in. -----	5.00	45.00

Per 10 Per 100 Per 1000

tetrandra. Fourstamen Tamarisk. May. 10-12 feet. Zone 4.

Slender branches of reddish-bronze bark. Pink flowers. Very hardy.

175 9 to 12 in. -----	\$ 2.00	\$ 18.00	\$ -----
180 12 to 18 in. -----	3.50	30.00	-----
110 18 to 24 in. -----	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM

Per 10 Per 100 Per 1000

burkwoodi. Burkwood Viburnum. May. 6 feet. Zone 5.

Waxy bluish-white flowers. The gardenia like fragrance is so sweet it pervades a large area. Red to black berries in the fall. Reddish autumn color.

85	18 to 24 in. Root wrapped in moss and burlap	\$19.50	\$	-----	\$	-----
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chenaulti. Chenault Viburnum. May. 5-6 feet. Zone 5

A new semi-evergreen hybrid similar to *V. burkwoodi* however more compact.

30	15 to 18 in. Root wrapped in moss and burlap	--	15.00	-----	-----
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80	18 to 24 in. Root wrapped in moss and burlap	--	19.50	-----	-----
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dentatum. Arrowwood Viburnum. June. 15 feet. Zone 2.

Attractive foliage. White flowers are followed by blue-black fruit. Glossy red fall foliage coloration. Strong, rapid grower.

40	12 to 18 in.	4.00	35.00	-----
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30	18 to 24 in.	5.00	45.00	-----
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20	2 to 3 ft.	6.00	-----	-----
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lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.

Produces white flowers in flat clusters followed by black fruit. Will grow well in dry soil situations.

420	12 to 18 in.	3.50	30.00	-----
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600	18 to 24 in.	5.00	45.00	-----
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340	2 to 3 ft.	6.00	55.00	-----
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lentago. Nannyberry Viburnum. May. 30 feet. Zone 2.

Shiny green leaves and a splendid purplish red autumn color rate this *Viburnum* as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

90	12 to 18 in.	3.50	30.00	-----
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340	18 to 24 in.	5.00	45.00	-----
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60	2 to 3 ft.	6.00	55.00	-----
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opulus Dwarf. Dwarf European Cranberrybush.

Apparently a non-fruiting form European Cranberrybush. Dense, slow growing shrub with brilliant autumn color. Seldom over 2 feet tall. Heavy clumps.

490	9 to 12 in.	7.50	70.00	-----
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opulus sterilis. Common Snowball. May. 10-12 feet. Zone 3.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

		Per 10	Per 100	Per 1000
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4200	12 to 18 in.	\$ 4.00	\$ 35.00	\$300.00
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6590	18 to 24 in.	5.50	50.00	450.00
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4500	2 to 3 ft.	7.00	65.00	600.00
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VITEX

Per 10 Per 100 Per 1000

agnuscastus latifolia. Hardy Lilac Chastetree. August. 8-9 feet. Zone 6.

Lilac-blue flowers. Gray, aromatic foliage. Blooms from July to September.

300	12 to 18 in.	\$ 3.20	\$ 28.00	\$	-----
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WEIGELA

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.

Very popular. Displays beautiful, showy pink flowers.

1100	2 to 3 ft.	6.00	55.00	500.00
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1970	3 to 4 ft.	7.50	70.00	650.00
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ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Newport Red. May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth.
Neat, well-formed plant.

		Per 10	Per 100
400	12 to 18 in. -----	\$ 4.00	\$ 35.00
480	3 to 4 ft. -----	8.00	75.00

Per 10 Per 100 Per 1000

wagneri Dwarf Variegated. May. 5-6 feet. Zone 4.

An attractive compact growing Weigela outstanding among other shrubs.
Flowers of light pink are inconspicuous.

200	12 to 18 in. -----	\$ 4.00	\$ 35.00	\$ -----
300	18 to 24 in. -----	5.50	50.00	-----
40	2 to 3 ft. -----	7.00	65.00	-----

wagneri Eva Rathke. May. 5 feet. Zone 4.

Produces brilliant crimson flowers in profusion.

1250	2 to 3 ft. -----	6.00	55.00	500.00
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wagneri Henderson. May. 8 feet. Zone 4.

Very hardy. Produces light crimson flowers in abundance.

200	2 to 3 ft. -----	5.50	50.00	-----
220	3 to 4 ft. -----	7.00	65.00	-----

wagneri Stelzner.

A graceful spreading Weigela producing dark rose trumpets.

60	18 to 24 in. -----	5.00	-----	-----
400	2 to 3 ft. -----	6.00	55.00	-----
350	3 to 4 ft. -----	7.50	70.00	-----



VINES

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

CAMPSIS

Per 10 Per 100 Per 1000

radicans. Common Trumpet creeper. July. 30 feet. Zone 4.

A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.

400	3 year, No. 1	\$ 4.00	\$ 35.00	\$ -----
300	2 year, No. 1	3.50	30.00	270.00
2600	2 year, Medium	2.90	25.00	220.00

CLEMATIS

LARGE FLOWERING CLEMATIS

Per 10 Per 100

2½ inch pot plants ----- \$ 6.00 \$ 55.00

750 Jackman, large, violet-purple.

210 Mme. Edouard Andre, velvety purplish red.

460 Romona, blue

Per 10 Per 100

2½ inch pot plants ----- \$ 7.00 \$ 65.00

240 Comtesse de Bouchaud, satiny rose.

350 Mme. Veillard, lilac rose, medium.

275 Mrs. Cholmondely, wisteria blue, large.

Plants are shipped with pot ball intact and individually wrapped in a polyethylene sheet to prevent moisture loss.

Per 10 Per 100 Per 1000

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.

Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.

640	2 year, No. 1	\$ 5.50	\$ 50.00	\$ 450.00
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EUONYMUS

fortunei radicans. Common Winter creeper. 25 feet. Zone 5.

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

800	2 year, No. 1	6.50	60.00	550.00
1100	2 year, Medium	5.50	50.00	450.00

LONICERA

heckrottii. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

		Per 10	Per 100	Per 1000
650	3 year, No. 1	\$ 5.00	\$ 45.00	\$ -----
2400	2 year, No. 1	4.50	40.00	350.00
2500	2 year, Medium	4.00	35.00	300.00

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

550	3 year, No. 1	\$ 2.90	\$ 25.00	\$ -----
900	2 year, No. 1	2.60	22.50	200.00
4100	2 year medium	2.10	18.00	160.00

VINES—Continued

LONICERA—Continued

Per 10 Per 100 Per 1000

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this Honeysuckle vine. Blooms from June until frost.

600	3 year, No. 1	-----	\$ 4.00	\$ 35.00	\$ -----
400	2 year, No. 1	-----	3.50	30.00	270.00
600	2 year, Medium	-----	2.90	25.00	220.00

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

400	2 year, No. 1	-----	3.50	30.00	270.00
1600	2 year, Medium	-----	2.90	25.00	220.00

HEDGING

BERBERIS

Per 100 Per 1000

thunbergi. Japanese Barberry. May. 6 feet. Zone 5.

4500	9 to 12 in. 2 year seedlings, branched	\$ 8.50	\$ 75.00
3200	12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.

8000	15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
4500	18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 3.

Produces white flowers in small spikes followed by dull, small black berries.

5000 lot

Per 100 Per 1000 Per 1000

9000	9 to 12 in. branched	\$ 7.00	\$ 60.00	\$ 50.00
30000	12 to 18 in. 2 canes and up	9.00	80.00	60.00
55000	12 to 18 in. 3 canes and up	12.00	100.00	75.00
6000	18 to 24 in. 2 canes and up	12.00	100.00	75.00
18000	18 to 24 in. 3 canes and up	14.00	125.00	100.00
12000	2 to 3 ft. 2 & 3 canes and up	14.00	125.00	
10000	2 to 3 ft. 4 canes and up	18.00	150.00	
3000 of a size takes 5000 rate.				

ibolium. Ibolium Privet. June. 12 feet. Zone 4.

Hardier than the California Privet but very similar to it.

Per 100 Per 1000

1900	9 to 12 in.	\$ 5.60	\$ 50.00
3000	12 to 18 in. 3 canes and up	9.00	80.00
400	2 to 3 ft. 4 canes and up	16.50	

obtusifolium regelianum. Regel Privet. June. 4-5 feet Zone 3.

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

Per 10 Per 100 Per 1000

1000	12 to 18 in.	\$ 2.80	\$ 24.00	\$ 220.00
2800	18 to 24 in.	4.50	40.00	350.00
3500	2 to 2½ ft.	5.50	50.00	450.00
2600	2½ to 3 ft.	6.50	60.00	550.00

vulgare. European Privet. June. 15 feet. Zone 4.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

Per 100 Per 1000

3000	9 to 12 in.	\$ 11.00	\$ 95.00
500	12 to 18 in.	14.00	120.00
2400	18 to 24 in.	18.00	150.00

vulgare. Plant Introduction No. 107630.A selection of *vulgare* that gives every evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

4000	9 to 12 in.	11.00	95.00
6000	12 to 18 in.	14.00	120.00
3000	18 to 24 in.	18.00	150.00
2500	2 to 3 ft.	21.00	180.00
500	3 to 4 ft.	25.00	220.00

HEDGING—Continued

LIGUSTRUM—Continued

Per 100 Per 1000

vulgare Thompson. Thompson Privet.

Rapid-growing, bushy, very desirable Privet.

2500	12 to 18 in.	\$13.00	\$120.00
3000	18 to 24 in.	17.00	150.00
5000	2 to 3 ft.	20.00	180.00
1500	3 to 4 ft.	25.00	220.00

LONICERA

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

600	9 to 12 in.	8.50	75.00
6000	12 to 18 in.	11.00	100.00
3800	18 to 24 in.	16.00	140.00

Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.

Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.

1400	9 to 12 in.	11.00	100.00
1500	12 to 18 in.	16.00	140.00
6000	18 to 24 in.	21.50	190.00

ROSA

carolina Carolina Rose. June. 3 feet. Zone 4.

A beautiful rose, well suited for borders and thickets. Produces single, Persian-rose flowers followed by red fruit.

2000	No. 1, 3/16 to 1/4 in.	4.50	40.00
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eglanteria. Sweetbrier Rose. June. 6 feet. Zone 4.

The Sweetbrier, so named because of its sweet scented foliage, produces rose or pink, single flowers followed by orange to scarlet berries.

4000	No. 1, 3/16 to 1/4 in.	4.50	40.00
2000	No. 2, 2/16 to 3/16 in.	3.50	32.00

setigera. Prairie Rose. July. 15 feet. Zone 4.

Of late blooming season, wide-arching branching habit, and marked hardness.

2000	No. 1, 3/16 to 1/4 in.	4.50	40.00
3000	No. 2, 2/16 to 3/16 in.	3.50	32.00

virginiana. Virginia Rose. June. 6 feet. Zone 3.

Of ornamental interest during each season of the year, the Virginia Rose produces single magenta to pink flowers followed by red berries. Can be maintained as an informal hedge to 3 or 4 feet high.

3000	No. 1, 3/16 to 1/4 in.	4.50	40.00
1000	No. 2, 2/16 to 3/16 in.	3.50	32.00

SPIRAEA.

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

1800	9 to 12 in.	8.50	75.00
2000	12 to 18 in.	12.00	100.00
5500	18 to 24 in.	15.50	140.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. "Lining Out Stock."

NOTE: *Lonicera heckrottii* makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

SPECIMEN EVERGREENS

PRICES include digging BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS

Per 10 Per 100

chinensis pfitzeriana aurea. Goldtip Pfitzer Juniper.

An excellent type producing bright yellow foliage on new growth.

30	18 to 24 in.	835.00	\$ ----
30	2 to 2½ ft.	40.00	----

communis hibernica. Irish Juniper.

A dense, upright form of *communis*. Very symmetrical with glaucous green foliage.

200	18 to 24 in.	15.00	125.00
90	2 to 3 ft.	20.00	-----
340	3 to 4 ft.	27.50	250.00

glauca Hetz. Hetz Juniper.

A blue foliated spreading Juniper. Similar to Pfitzer Juniper but more prostrate.

80	15 to 18 in.	27.50	250.00
240	18 to 24 in.	32.50	300.00
70	2 to 2½ ft.	37.50	-----

horizontalis plumosa. Andorra Juniper.

Foliage more feathery and a lighter green than *horizontalis*. Turns pinkish to purple color in autumn and remains until new growth starts.

550	15 to 18 in.	25.00	225.00
590	18 to 24 in.	30.00	275.00

sabina. Savin Juniper.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

760	15 to 18 in.	27.50	250.00
400	18 to 24 in.	32.50	300.00

scopulorum Blue Heaven

An attractive, easily maintained silvery blue pyramid.

90	2 to 2½ ft.	42.50	400.00
160	2½ to 3 ft.	47.50	450.00
50	3 to 3½ ft.	55.00	-----
100	3½ to 4 ft.	62.50	600.00

scopulorum Sutherland.

Broad pyramid of bluish green color.

160	2 to 2½ ft.	42.50	400.00
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virginiana. Eastern Redcedar.

Deep green foliage turns reddish brown in winter. Well sheared plants.

130	2 to 2½ ft.	27.50	250.00
150	2½ to 3 ft.	30.00	275.00
300	3 to 3½ ft.	37.50	350.00
300	3½ to 4 ft.	45.00	425.00
150	4 to 5 ft.	55.00	525.00

virginiana Canaert.

Of columnar habit and greenish silver color.

60	2 to 2½ ft.	45.00	425.00
90	2½ to 3 ft.	50.00	475.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

virginiana Hill Dundee.

Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.

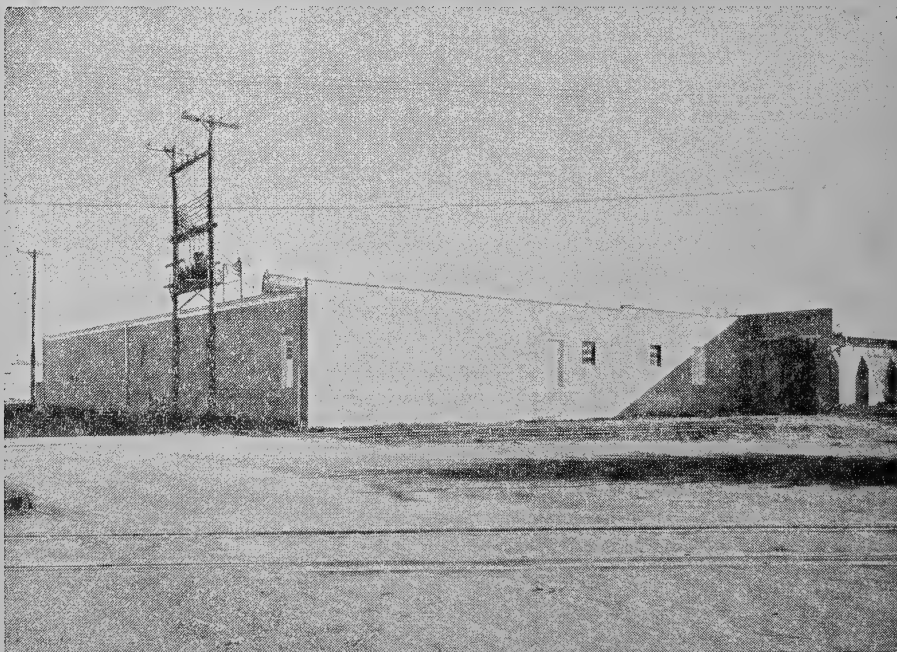
180	8 to 2½ ft.	-----	\$32.50	\$400.00
90	2½ to 3 ft.	-----	47.50	450.00

PINUS

nigra. Austrian Pine. 60-70 feet. Zone 2.

Remarkably robust. Spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.

140	2 to 3 ft.	-----	35.00	300.00
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EXPANSION OF COMMON AND REFRIGERATED STORAGE

Expanded facilities for both storage and processing have been completed for use this season. The above addition is a basement and first floor structure which approximately doubles previous square footage, and provides 5 times previous refrigerated capacity. Under-cover truck and rail car loading capacity have been increased several times.

Photo. Dec. 12, 1957

LINING OUT STOCK

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

25 of each variety is a minimum order for potted liners.

ACER		Per 100	Per 1000
saccharinum. Silver Maple. 1 year seedlings.			
4000	6 to 12 in.	\$ 1.80	\$ 15.00
2000	12 to 18 in.	3.20	28.00
3000	18 to 24 in.	4.50	40.00

BERBERIS

thunbergi. Japanese Barberry. 1 year seedlings.

3000	6 to 9 in.	5.00	45.00
10000	9 to 12 in.	6.50	60.00

thunbergi atropurpurea. Redleaf Japanese Barberry. 1 year seedlings.

10000	6 to 9 in.	7.00	65.00
3000	9 to 12 in.	8.50	80.00

CARYOPTERIS

clandonensis. Blue Mist.

2000	2¼ inch pot plants	12.50	100.00
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CATALPA

speciosa. Northern Catalpa. 1 year seedlings.

10000	6 to 12 in.	1.40	12.00
15000	12 to 18 in.	2.40	20.00

CELASTRUS

scandens. American Bittersweet.

2500	2½ inch pot plants	18.00	160.00
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CELTIS

occidentalis. Common Hackberry. 1 and 2 year seedlings.

3500	6 to 12 in.	2.10	18.00
1700	12 to 18 in.	3.00	27.00
400	18 to 24 in.	4.50	40.00

CORNUS

alba sibirica. Siberian Dogwood. 1 year seedlings.

3000	12 to 18 in.	6.50	60.00
5000	2¼ inch pot plants	16.50	150.00

COTINUS

coggygia. Common Smoketree. (Purple Fringe)

3000	2¼ inch pot plants	17.50	150.00
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DEUTZIA

eximia. Rosepanicked Deutzia.

500	2¼ inch pot plants	18.00	-----
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scabra Pride of Rochester

1000	2¼ inch pot plants	17.50	150.00
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DIOSPYROS

virginiana. Common Persimmon. 1 year seedlings.

2300	6 to 12 in.	3.50	30.00
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EUONYMUS

fortunei radicans. Common Wintercreeper.

200	2¼ inch pot plants	15.00	-----
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LINING OUT STOCK—Continued

FRAXINUS

Per 100 Per 1000

pennsylvanica lanceolata. Green Ash. 1 and 2 year seedlings.

3000	6 to 12 in.	-----	\$ 1.40	\$ 12.00
12000	12 to 18 in.	-----	2.40	20.00
16000	18 to 24 in.	-----	3.20	28.00
14000	2 to 3 ft.	-----	4.00	35.00
4000	3 to 4 ft.	-----	5.50	50.00
5000	4 to 5 ft.	-----	8.50	75.00

JUGLANS

nigra. Black walnut. 2 year seedlings.

1500	18 to 24 in.	-----	4.50	40.00
2500	2 to 3 ft.	-----	7.50	60.00
800	3 to 4 ft.	-----	10.00	-----
500	4 to 5 ft.	-----	15.00	-----

MORUS

alba tatarica. Russian Mulberry. 1 year seedlings.

12000	6 to 12 in.	-----	1.40	12.00
22000	12 to 18 in.	-----	2.40	20.00
12000	18 to 24 in.	-----	3.20	28.00
1500	2 to 3 ft.	-----	4.00	35.00

POPULUS

alba Bolleana. Bolleana Popar. 1 year hardwood cuttings.

500	12 to 18 in.	-----	8.00	-----
500	18 to 24 in.	-----	12.00	-----
500	2 to 3 ft.	-----	14.00	-----

occidentalis Cottonless. Cottonless Cottonwood. 1 year hardwood cuttings.

100	2 to 3 ft.	-----	7.00	-----
400	3 to 4 ft.	-----	9.50	-----
300	4 to 5 ft.	-----	14.00	-----

PRUNUS

americana. American Plum. 1 year seedlings.

10000	¼ inch and up	-----	4.50	40.00
25000	No. 1, 3/16 to ¼ in.	-----	4.00	35.00
30000	No. 2, 2/16 to 3/16 in.	-----	3.00	25.00
10000	No. 3, about 2/16 in.	-----	2.10	18.00

besseyi. Bessey Cherry. 1 year seedlings.

10000	6 to 12 in.	-----	3.00	25.00
60000	12 to 18 in.	-----	4.00	35.00
30000	18 to 24 in.	-----	5.50	50.00
10000	2 to 3 ft.	-----	9.00	80.00

mahaleb. Mahaleb Cherry. Western Grown.

25000	No. 1, 3/16 to ¼ inch	-----	4.10	36.00
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padus. European Bird Cherry. 1 year seedlings.

3500	6 to 12 in.	-----	4.00	35.00
3000	12 to 18 in.	-----	5.50	50.00

PYRUS

Bartlet Pear. Western Grown.

50000	No. 1, 3/16 to ¼ inch, branched	-----	4.10	36.00
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RHUS

aromatica. Fragrant Sumac.

2500	2¼ inch pot plants	-----	11.00	100.00
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LINING OUT STOCK—Continued

SALIX

Per 100 Per 1000

alba tristis. Niobe Willow. 1 year hardwood cuttings.

500	18 to 24 in.	\$ 5.00	\$ 42.50
800	2 to 3 ft.	7.00	60.00

alba vitellina. Russian Golden Willow. 1 year hardwood cuttings.

1500	18 to 24 in.	2.90	25.00
2500	2 to 3 ft.	4.50	40.00
3000	3 to 4 ft.	5.50	50.00

babylonica. Babylon Weeping Willow.

100	18 to 24 in.	5.00	—
500	3 to 4 ft.	11.00	—
600	4 to 5 ft.	15.00	—

blanda. Wisconsin Weeping Willow. 1 year hardwood cuttings.

400	2 to 3 ft.	7.00	60.00
1500	3 to 4 ft.	11.00	100.00
1200	4 to 5 ft.	15.00	135.00
900	5 to 6 ft.	19.00	175.00

SPIRAEA

arguta. Garland Spirea.

1500	2¼ inch pot plants	17.50	150.00
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thunbergi. Thunberg Spirea.

10000	2¼ inch pot plants	17.50	150.00
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SYRINGA

josikaea. Hungarian Lilac.

8000	2¼ inch pot plants	17.50	150.00
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villosa. Late Lilac.

2000	2¼ inch pot plants	17.50	150.00
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vulgaris. Common Purple Lilac.

20000	2¼ inch pot plants	17.50	150.00
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vulgaris alba. Common White Lilac.

2500	2¼ inch pot plants	17.50	150.00
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ULMUS

americana. American Elm. 1 year seedlings.

15000	6 to 12 in.	1.40	12.00
3000	12 to 18 in.	2.40	20.00

pumila. Siberian Elm. 1 and 2 year seedlings.

8000	2 to 3 ft.	4.00	35.00
7000	3 to 4 ft.	5.50	50.00
8000	4 to 5 ft.	8.50	75.00

VIBURNUM

dentatum. Arrowwood Viburnum.

2500	2¼ inch pot plants	13.50	120.00
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lentago. Nannyberry.

19000	2¼ inch pot plants	13.50	120.00
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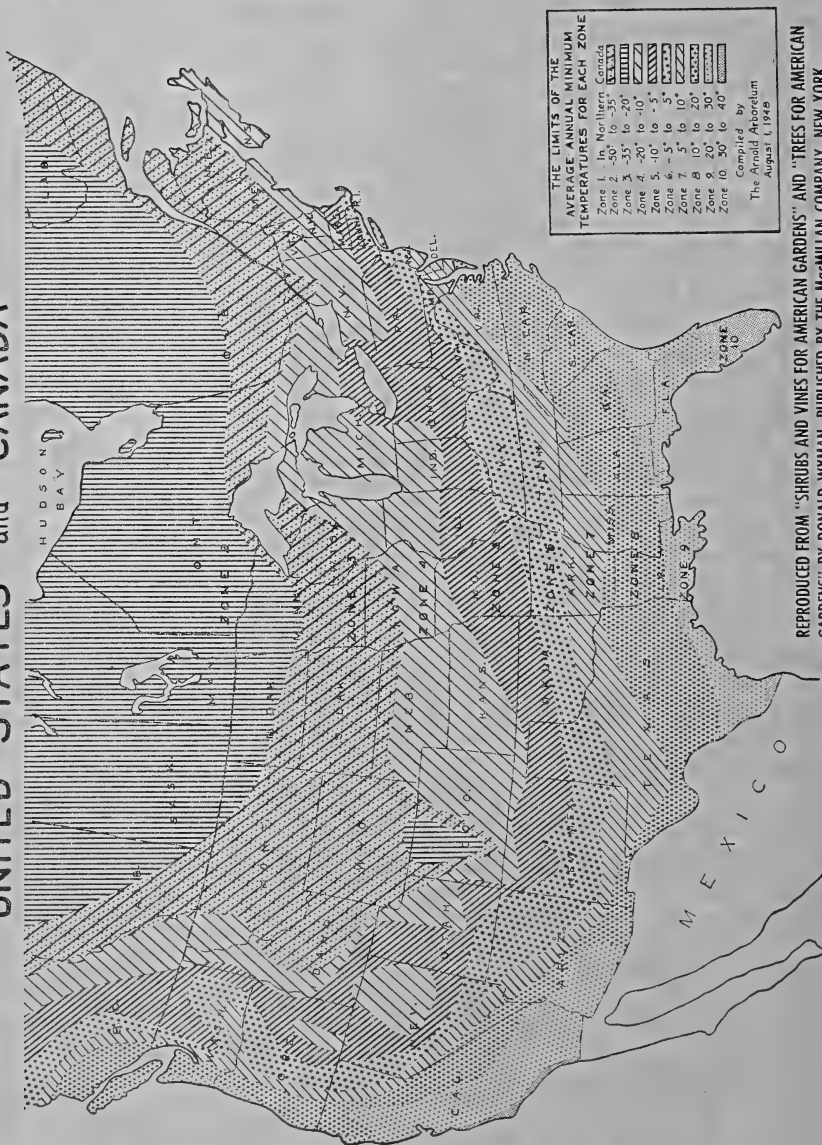
opulus. European Cranberrybush.

8000	2¼ inch pot plants	16.50	150.00
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trilobum. American Cranberrybush.

25000	2¼ inch pot plants	16.50	150.00
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HARDINESS ZONES of the UNITED STATES and CANADA



REPRODUCED FROM "SHRUBS AND VINES FOR AMERICAN GARDENS" AND "TREES FOR AMERICAN GARDENS" BY DONALD WYMAN, PUBLISHED BY THE MACMILLAN COMPANY, NEW YORK

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Number after name of variety represents rating given it by the American Rose Society.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½	5.25	47.50	425.00

RED SHADES

	No. 1	No. 1½
Ami Quinard, (6.3) dark velvety crimson, almost black; fragrant.	40	40
Better Times, (6.3) large, double, fragrant cerise flowers.	---	460
Christopher Stone, (8.1) fragrant vivid-scarlet, free blooming plant.	400	460
Crimson Glory, (9.1) one of the most popular crimson roses, recently on the patented list.	---	240
Etoile de Hollande, (8.1) one of the best dark red roses; a strong grower, free flowering and very fragrant.	600	400
Grenoble, (6.3) double, scarlet-red blooms on long stems. Vigorous profuse and hardy.	120	350
McGredy's Scarlet, (7.5) crimson scarlet with orange base and upper portion of petals deep crimson. Rich glossy foliage.	180	90
Poinsettia, (7.6) one of the most brilliant red roses ever produced. Poinsetta scarlet. Good grower and fine cut flowers.	350	800
Red Radiance, (7.9) bright rosy red, free blooming; delightfully fragrant.	30	140

PINK SHADES

Editor McFarland, (7.1) shapely buds and double, brilliant pink blooms. Profuse bloomer.	50	50
Picture, (8.0) a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.	40	30
Pink Dawn, (7.1) deep rose-pink, lightly toned orange, well formed flowers.	400	540
Pink Radiance, (7.9) large brilliant rose-pink; very fragrant. A most popular variety.	60	90
The Doctor, (7.6) a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.	90	280

YELLOW SHADES

Eclipse, (8.1) yellow tapering buds on vigorous, branching plants.	160	---
Golden Dawn, (7.5) double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.	80	---
Joanna Hill, (7.1) double blooms of golden buff, yellow center; fragrant	280	---
McGredy's Yellow, (7.5) well formed flowers of bright buttercup yellow.	300	420
Mrs. P. S. DuPont, (7.4) bud reddish-gold, flower golden-yellow, lighter with age.	420	500
Soeur Therese, (7.5) double rich yellow blooms; vigorous, upright and profuse.	370	140

ROSES—Continued

TWO-TONED SHADES

	No. 1	No. 1½
Comtesse Vandal, (7.5) pink, copper, gold and salmon color combinations; long pointed buds strong stems. -----	90	30
Condesa de Sastago, (7.4) petals are coppery pink inside, golden reverse. -----	400	----
McGredy's Sunset, (7.5) chrome yellow at base, shading to bright scarlet. Fragrant and double. -----	600	200
Mme. Henri Guillot, (8.4) double flowers of orange coral red. -----	90	230
Mme. Joseph Perraud, (7.0) High-centered, perfectly formed buds and double blooms shading from shell-pink at edges to buff and orange in the center. -----	180	----
Pres. Herbert Hoover, (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant. -----	60	40

WHITE SHADES

K. A. Viktoria, (6.7) very popular, free flowering, double, pure white -----	70	----
McGredy's Ivory, (7.2) Ivory-white, perfectly shaped double blooms; sweet scented. -----	110	250
Mme. Jules Bouche, (7.0) white with pale blush center. Double and fragrant -----	640	----
Pedralbes, (7.4) cream turning to pure white. Large, double and slightly fragrant. -----	450	200

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1 -----	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½ -----	5.25	47.50	425.00

	No. 1	No. 1½
Betty Prior, (9.0) large bloom clusters of delicate pink with a spicy fragrance cover the plant from June through the season. -----	360	----
Cameo, (7.8) shell pink and salmon with a glow of gold; blooms continuously. -----	1200	300
Charlie McCarthy, (6.3) clusters of creamy white buds and double white blooms. 18 inches. -----	380	200
Dagmar Spaeth, (8.2) alabaster white, edged pink. -----	400	300
Else Poulsen, (7.6) splendid bright rose-pink flowers of large size; fragrant. -----	40	60
Eutin, (8.6) clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush. -----	290	1200
Floradora, (8.2) scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award. -----	2600	1800
Frensham, (8.6) deep unfading scarlet in large trusses. Semidouble. Free blooming -----	2400	800
Garnette, (7.8) garnet-red with light lemon yellow base. Double Slightly fragrant. -----	1100	1200
King Boreas, (6.9) very double, pure yellow shading to nearly white. Fragrant, recurrent bloomer. Very hardy. -----	200	100
Lafayette Improved, (7.3) large flowers of bright cherry-crimson. -----	2700	800
Lipstick, () deep cerise shaded salmon in clusters on long stems. -----	600	100
Permanent Wave, (8.1) bright carmine, semi-double flowers in clusters. Edges of petals wavy. -----	690	290
Poulsen's Bedder, (7.9) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting. -----	900	290
Rosenelfe, (8.2) double, LaFrance pink flowers in clusters on long, strong stems. -----	600	450

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100
Grootendorst, F. J. Small bright red flowers in clusters.			
200 12 to 18 in. -----		\$ 5.00	\$ 45.00
Grootendorst Supreme. Deep crimson-red and longer lasting flowers than F. J. Grootendorst.			
240 12 to 18 in. -----		5.00	45.00
Sir Thos. Lipton, snowy white flowers freely produced.			
110 12 to 18 in. -----		4.50	40.00

CLIMBERS and RAMBLERS

		Per 10	Per 100	Per 1000
Blaze, (8.1) hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.				
2500 No. 1 -----		\$ 6.50	\$ 60.00	\$550.00
2800 No. 1½ -----		5.50	50.00	450.00
300 No. 2 -----		3.70	32.00	280.00
City of York,, (8.6) semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely.				
50 No. 1 -----		6.50	60.00	-----
400 No. 1½ -----		5.50	50.00	450.00
Doubloons, (7.1) double, rich gold, fragrant flowers in clusters on strong stems.				
200 No. 1 -----		6.50	60.00	550.00
300 No. 1½ -----		5.50	50.00	450.00
100 No. 2 -----		4.00	35.00	-----
Dr. Van Fleet, (8.7) Pale pink buds and flowers on long stems.				
300 No. 1 -----		6.00	55.00	500.00
100 No. 1½ -----		5.00	45.00	400.00
Mary Wallace, (7.8) semi-double rose-pink. Rich green foliage. Profuse seasonal bloomer.				
600 No. 1 -----		6.00	55.00	500.00
200 No. 1½ -----		5.00	45.00	400.00
New Dawn, (8.8) fragrant blush pink flowers in clusters. Everblooming.				
300 No. 1 -----		6.50	60.00	550.00
100 No. 1½ -----		5.50	50.00	450.00
Paul's Scarlet, (9.1) large intense scarlet flowers borne in clusters, free-flowering and hardy.				
2800 No. 1 -----		6.00	55.00	500.00
3200 No. 1½ -----		5.00	45.00	400.00

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. **PRICES ARE NET.**

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Applause, (7.8) Patent No. 829. (Retail \$2.25 ea. 3 or more \$2.00 ea.) Light red buds slowly open to perfectly shaped fifty-petaled blooms of heavy fragrance.				
270 No. 1	\$ 1.25	\$ 1.12½	\$ --	\$ --
300 No. 1½	1.00	.90	--	--
Ardelle, (7.3) Patent applied for. (Retails \$2.50 ea. 3 or more \$2.20 ea.) Long pointed buds open to large, double, creamy white flowers. Fragrant. Heavy, glossy foliage on vigorous 4' plants.				
10 No. 1	1.40	--	--	--
40 No. 1½	1.12	--	--	--
Blanche Mallerin, (7.1) Patent No. 594. (Retails \$2.25 ea. 3 or more \$2.00 ea.) Long shapely buds and beautifully molded booms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant.				
790 No. 1	1.25	1.12½	1.05	.95
600 No. 1½	1.00	.90	.84	.76
Burnaby, (8.4) Patent No. 1314. Retails \$2.50 ea. 3 or more \$2.20 ea.) Double, light yellow exhibition blooms of excellent form. Vigorous, bushy plants. Disease resistant.				
600 No. 1	1.40	1.25	1.20	1.10
450 No. 1½	1.12	1.00	.96	.88
Capistrano, (7.4) Patent No. 922. (Retails \$2.00 ea. 3 or more \$1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches, fragrant. Leathery foliage on vigorous, upright plant.				
140 No. 1	1.10	1.00	.95	--
200 No. 1½	.88	.80	.76	--
Charlotte Armstrong, (9.0) Patent No. 455 (Retail \$2.25 ea. 3 or more \$2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.				
450 No. 1	1.25	1.12½	1.05	.95
1200 No. 1½	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Debonair, (6.8) Patent No. 677. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Ovoid buds open to large, double primrose yellow blooms with a tea fragrance. Dark glossy foliage on a vigorous upright plant.					
450	No. 1	\$ 1.25	\$ 1.12½	\$ 1.05	\$ --
500	No. 1½	1.00	.90	.84	--
First Love, (8.0) Patent No. 921. (Retail \$2.25 ea. 3 or more \$2.00 ea.) Long tapering buds of pale dawn pink open slowly to a fragrant, long lasting bloom that is tinted with shades of salmon orchid and rose.					
300	No. 1½	1.00	.90	.84	--
Forty-Niner, (6.8) Patent No. 792. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.					
900	No. 1	1.25	1.12½	1.05	.95
300	No. 1½	1.00	.90	.84	--
Golden Scepter, (7.3) Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.					
200	No. 1	1.10	1.00	.95	--
400	No. 1½	.88	.80	.76	.68
Golden Wings, (9.5) Patent No. 1419. (Retail \$2.50 ea.; or more \$2.20 ea.) Single, light yellow rose borne on a hardy plant that is ideal for hedge or shrub border. Prolific bloomer. One of the finest single yellows. Glossy disease resistant foliage.					
100	No. 1	1.40	1.25	--	--
100	No. 1½	1.12	1.00	--	--
Grande Duchesse Charlotte, (8.1) Patent No. 774. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Individual blooms of copper-touched red opening from burnt carmine buds. A tall graceful rose of excellent form and good foliage. Disease resistant.					
300	No. 1	1.10	1.00	.95	--
400	No. 1½	.88	.80	.76	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Katherine T. Marshall, (7.2) Patent No. 607 (Re-					
tails \$1.75 ea.; 3 or more \$1.55 ea.) A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.					
200	No. 1	\$ 1.00	\$.87½	\$.80	\$ --
200	No. 1½	.80	.70	.64	--
Lady Luck, () Patent No. 1579. (Retails \$2.25					
ea.; 3 or more \$2.00 ea.) Large, long pointed buds open to very double deep pink blooms of lasting quality and strong fragrance. Leathery dark green foliage.					
700	No. 1	1.25	1.12½	1.05	.95
350	No. 1½	1.00	.90	.84	--
Love Song, (6.9) Patent No. 1360. Retails \$2.50					
ea.; 3 or more \$2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Fragrant. Upright plant with deep green waxy leaves.					
250	No. 1	1.40	1.25	1.20	--
180	No. 1½	1.12	1.00	.96	--
Lowell Thomas, (7.7) Patent No. 595. (Retails					
\$2.25 ea.; 3 or more \$2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. clear canary-yellow on strong stem. Vigorous, compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944.					
400	No. 1	1.25	1.12½	1.05	.95
450	No. 1½	1.00	.90	.84	.76
Mark Sullivan, (7.4) Patent No. 599. (Retails					
\$1.75 ea.; 3 or more \$1.55 ea.) Huge golden yellow flowers veined and shaded rose pink and cerise. Honey fragrance. Rich, leathery, glossy foliage.					
240	No. 1	1.00	.87½	.80	--
280	No. 1½	.80	.70	.64	--
Mirandy, (7.7) Patent No. 632. (Retails \$2.25					
ea.; 3 or more \$2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.					
200	No. 1½	1.00	.90	--	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Mission Bells, (7.8) Patent No. 923. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color long lasting and sun-resistant. Plant is abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across A. A. R. S. award for 1950.					
150	No. 1	\$ 1.10	\$ 1.00	\$ --	\$ --
240	No. 1½	.88	.80	.76	--
Nocturne, (8.1) Patent No. 713. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A. R.S. award for 1948.					
800	No. 1	1.25	1.12½	1.05	.95
600	No. 1½	1.00	.90	.84	.76
Paramount, (7.8) Patent No. 948. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A double rose with buds and blooms of salmon pink tinted with rose and peach. Tall, strong, bushy plant.					
200	No. 1	1.10	1.00	--	--
190	No. 1½	.88	.80	--	--
President Eisenhower, (6.6) Patent No. 1217 (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Large ovoid buds open wide to 4 and 5 inch blooms with 35 to 40 petals. Rich uniform rose-red of lasting brilliance with a strong very sweet, old rose fragrance. Blooms come singly on strong stems. Free and continuous bloomer on upright, bushy, heavy caned plants 2½ to 3 feet high, with few thorns and leathery, dark green, disease resistant foliage.					
800	No. 1	1.25	1.12½	1.05	.95
100	No. 1½	1.00	.90	--	--
Rose Marie Reid, (8.1) Patent No. 1487. (Retail \$2.50 ea. 3 or more \$2.20 ea.) Fragrant, dawn pink blooms borne in profusion on long stems. Deep green foliage. Disease resistant.					
400	No. 1	1.40	1.25	1.20	1.10
700	No. 1½	1.12	1.00	.96	.88
Rubaiyat, (8.2) Patent No. 753. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.					
200	No. 1	1.00	.87½	--	--
100	No. 1½	.80	.70	--	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Saturnia , (8.1) Patent No. 349. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A flaming cardinal red with reverse yellow and copper. Medium growing plant.				
200 No. 1	\$ 1.00	\$.87½	\$ --	\$ --
240 No. 1½80	.70	--	--
Show Girl , (7.6) Patent No. 646. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.				
1500 No. 1	1.25	1.12½	1.05	.95
500 No. 1½	1.00	.90	.84	.76
Stork , (5.9) Patent No. 1134. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Early bloomer. Long pointed buds open to very large blooms of medium pink. Disease resistant.				
650 No. 1	1.10	1.00	.95	.85
90 No. 1½88	.80	--	--
Tallyho , (8.4) Patent No. 828. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A. A. R. S. Award for 1949.				
30 No. 1	1.25	--	--	--
450 No. 1½	1.00	.90	.84	.76
Tiffany , (8.7) Patent No. 1304. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds open to large high-centered blooms of pleasing pink with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A. R.S. award for 1955.				
180 No. 1	1.40	1.25	--	--
Volcano , (7.5) Patent No. 951. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Huge blooms that open as much as 7 inches across. Cherry red flowers slowly soften to rose pink. Dark green foliage.				
600 No. 1	1.00	.87½	.80	.75
200 No. 1½80	.70	--	--

PATENTED CLIMBERS

Cl. Chrysler Imperial, () Patent No. 1528. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) A.A.R.S. award winner for 1953 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red.

400 No. 1	1.50	1.37½	1.30	1.20
320 No. 1½	1.20	1.10	1.04	--

ROSES—Continued

PATENTED CLIMBERS—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Crimson Glory, (8.3) Patent No. 736. (Retail					
\$2.50 ea.; 3 or more \$2.20 ea.) Produces an					
abundance of perfectly formed crimson color-					
ed blooms.					
420	No. 1	\$ 1.40	\$ 1.25	\$ 1.20	\$ 1.10
200	No. 1½	1.12	1.00	.96	--
Cl. Eutin, () Patent No. 1531. (Retail \$2.50 ea.;					
3 or more \$2.20 ea.) Sport of the popular					
floribunda. Blooms in extremely large clus-					
ters throughout the season. Large leathery					
foliage.					
40	No. 1	1.40	--	--	--
140	No. 1½	1.12	1.00	--	--
Cl. Goldilocks, (6.7) Patent No. 1090. (Retail					
\$2.50 ea.; 3 or more \$2.20 ea.) Rich golden					
yellow sport of Goldilocks. Free blooming,					
vigorous and disease resistant.					
300	No. 1	1.40	1.25	--	--
Cl. Picture, (8.4) Patent No. 524. (Retail \$2.50					
ea.; 3 or more \$2.20 ea.) Beautifully formed,					
rose pink flowers. Long stemmed. Fine for					
cutting.					
300	No. 1	1.40	1.25	1.20	--
260	No. 1½	1.12	1.00	.96	--
Cl. Pinkie, (8.0) Patent No. 1076. (Retail \$2.75					
ea.; 3 or more \$2.40 ea.) Long slender pink					
buds open to 2 inch flowers on individual					
stems. Continuous bloom.					
150	No. 1½	1.20	1.10	--	--
Cl. Summer Snow, () Patent No. 400. Retail					
\$2.00 ea.; 3 or more \$1.75 ea.) Glacier white					
double blooms in large clusters. A persistant					
bloomer, vigorous and hardy.					
650	No. 1	1.10	1.00	.95	.85
400	No. 1½	.88	.80	.76	.68

PATENTED FLORIBUNDA

Baby Blaze, (7.6) Patent No. 1362. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.

30	No. 1	1.10	--	--	--
400	No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Chatter, (7.3) Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.					
50	No. 1	\$.90	\$ --	\$ --	\$ --
300	No. 1½	.72	.60	.56	--
Corcorico, (8.6) Patent No. 1193. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Blazing scarlet clusters of 3 inch blooms and 5 to 9 velvety petals. Continuous bloomer. 3 feet tall, bushy and upright.					
380	No. 1	1.10	1.00	.95	.85
90	No. 1½	.88	.80	--	--
Donald Prior, (8.3) Patent No. 377. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Immense clusters of semi-double, brilliant red flowers all summer. 30-36 inches tall.					
760	No. 1	.90	.75	.70	.65
400	No. 1½	.72	.60	.56	.52
Embers, (6.5) Patent No. 1178. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant red blooms age to a darker color. 3 to 4 feet tall. Thick glossy leaves.					
1200	No. 1	1.10	1.00	.95	.85
400	No. 1½	.88	.80	.76	.68
Frolic, (8.0) Patent No. 1179. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.					
400	No. 1	1.10	1.00	.95	.85
420	No. 1½	.88	.80	.76	.68
Goldilocks, (7.3) Patent No. 672. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Rich golden yellow buds are ovoid in shape, long lasting, hardy, and vigorous.					
170	No. 1	1.00	.87½	--	--
140	No. 1½	.80	.70	--	--
Independence, (7.9) Patent No. 1036 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Brilliant orange scarlet blooms in clusters of six or more in a background of rich glossy green foliage. Blooms up to 4 inches in diameter. Fragrant. Compact plant 2½ to 3 feet in height.					
500	No. 1	1.00	.87½	.80	.75

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Irene of Denmark, (7.1) Patent No. 889 (Retail					
\$1.75 ea.; 3 or more \$1.55 ea.) Excellent white					
floribunda. Buds and blooms of "sweetheart"					
form. 2½ feet tall with wiry stems and fine					
foliage.					
590	No. 1	\$ 1.00	\$.87½	\$.80	\$.75
240	No. 1½	.88	.70	.64	--
Little Darling, () Patent No. 1581. (Retail					
\$2.00 ea.; 3 or more \$1.75 ea.) Red orange					
on the outside changing to rose pink tones					
with buttercup yellow at center. Fine for cor-					
sages. Tall, bushy plant.					
300	No. 1	1.10	1.00	.95	--
280	No. 1½	.88	.80	.76	--
Ma Perkins, (8.0) Patent No. 1143. (Retail					
\$2.00 ea.; 3 or more \$1.75 ea.) Shades of red in the					
outer petals change to an open bloom of coral					
shell pink. A suffusion of yellow is present in					
all stages. Fragrant 25 petal blooms in clus-					
ters and singly.					
600	No. 1	1.10	1.00	.95	.85
250	No. 1½	.88	.80	.76	--
Marionette, (7.2) Patent No. 569. (Retail					
\$1.50 ea.; 3 or more \$1.30 ea.) Hundreds of creamy					
yellow flowers change to pure white, fully					
double, to about 1½ inches in diameter.					
260	No. 1	.90	.75	--	--
60	No. 1½	.72	.60	--	--
Masquerade, (7.8) Patent No. 975. (Retail					
\$2.00 ea.; 3 or more \$1.75 ea.) Bloom clusters of					
yellow, red, pink, lemon and orange, 25 to 30					
blooms per stem. Golden yellow center bud in					
each cluster opens first becoming rose pink					
and deepening to red.					
1600	No. 1	1.10	1.00	.95	.85
800	No. 1½	.88	.80	.76	.68
Pinkie, (7.6) Patent No. 712. (Retail					
\$2.00 ea.; 3 or more \$1.75 ea.) Bushy plants 15 to 20					
inches high are covered with a blanket of					
buds and open flowers about 2 inches in dia-					
meter. Spicy fragrance.					
300	No. 1	1.10	1.00	.95	--
420	No. 1½	.88	.80	.76	--

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Pinocchio, (7.8) Patent No. 484. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft pink and in great clusters.				
1800 No. 1	\$ 1.00	\$.87½	\$.80	\$.75
900 No. 1½	.80	.70	.64	.60
Red Cap, (7.8) Patent No. 1292. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Masses of showy flowers open light red and deepen to a velvety shade. Foliage large and abundant.				
1500 No. 1	1.10	1.00	.95	.85
480 No. 1½	.88	.88	.76	.68
Spartan, (9.3) Patent No. 1357. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Clusters of burnt orange buds open slowly to a huge high-centered hybrid tea shaped bloom of bright orange red. Fragrant. Strong vigorous plant blooms long and abundantly.				
740 No. 1	1.50	1.37½	1.30	1.20
400 No. 1½	1.20	1.10	1.04	.96
Summer Snow, (7.4) Patent No. 416 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.				
950 No. 1	.90	.75	.70	.65
480 No. 1½	.72	.60	.56	.52
The Texan, () Patent No. 1471. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage.				
1400 No. 1	1.40	1.25	1.20	1.10
180 No. 1½	1.12	1.00	--	--
Vogue, (8.2) Patent No. 926. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
70 No. 1	1.10	--	--	--
430 No. 1½	.88	.80	.76	.68
White Bouquet, () Patent No. 1415. Retail \$2.50 ea.; 3 or more \$2.20 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Dark green foliage. 18 to 24 inches tall.				
1200 No. 1	1.40	1.25	1.20	1.10
1300 No. 1½	1.12	1.00	.96	.88

ROSES—Continued
PATENTED FLORIBUNDA—Continued

		10-20	20-100	100-250	250-up
		Each	Each	Each	Each
World's Fair, (8.0) Patent No. 362. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) A.A.R.S. Award 1940. Produces large clusters of velvety blooms of fragrant blackish-scarlet with mass of gold stamens.					
800	No. 1	\$.90	\$.75	\$.70	\$.65
1300	No. 1 ¹ / ₂	.72	.60	.56	.52

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

		10-20	20-100	100-250	250-up
		Each	Each	Each	Each
Buccaneer, (7.3) Patent No. 1119. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.					
140	No. 1	\$ 1.40	\$ 1.25	\$.96	\$.88
520	No. 1 ¹ / ₂	1.12	1.00	.96	.88

Carrousel, (9.0) Patent No. 1066. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.					
600	No. 1	1.10	1.00	.95	.85
800	No. 1 ¹ / ₂	.88	.80	.76	.68

Dean Collins, (6.6) Patent No. 1279. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Light red, large, open flower. Long lasting, double blooms. Excellent for cutting. Well formed disease resistant plant.					
490	No. 1	1.40	1.25	1.20	1.10
540	No. 1 ¹ / ₂	1.12	1.00	.96	.88

Queen Elizabeth, (9.0) Patent No. 1259. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.					
1400	No. 1	1.40	1.25	1.20	1.10
600	No. 1 ¹ / ₂	1.12	1.00	.96	.88

Roundelay, (8.0) Patent 1280. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Fine buds open into full high centered blooms of vivid red. Free bloomer in clusters with stout stems long enough for cutting. Delightfully fragrant. Vigorous upright plant with dark green foliage. Disease resistant.					
240	No. 1	1.40	1.25	1.20	--
210	No. 1 ¹ / ₂	1.12	1.00	.96	--

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

				Per 10	Per 100
ALTHEA rosea. Hollyhock.					
Garden favorites in separate colors. Double.					
Pink, Red, White, Yellow				\$ 1.80	\$ 15.00
2500 Pink	200 Red	400 White	50 yellow		

AQUILEGIA, Columbine. May-June

500	Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late.	2.10	18.00
50	Crimson Star. New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in.	2.10	18.00
200	Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ in.	1.80	15.00

CAMPANULA, Bellflower

Medium (Single Canterburybells), large bell-shaped flowers.			
Blue, Rose and White, separate colors, June. 2 ft.			
1200 Blue	500 Rose	100 White	1.40 12.00

CHRYSANTHEMUMS

For spring delivery, we supply well-finished heavily rooted 2¼ inch pot plants.

70	Algonquin, a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early.	1.80	15.00
400	Butterball, double, ball-like dark lemon yellow. Mid-August 18 inch plant.	2.10	18.00
150	Chippewa, double blooms of bright aster-purple. Hardy. Early.	2.10	18.00
50	Early Harvest, double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches.	2.10	18.00
50	Glacier, double blooms of pure glistening white. Compact plant. Early. 16 inches.	2.10	18.00
300	Golden Mound, golden blooms on an excellent cushion type plant. Early. 18 inches.	2.40	20.00
400	Indiana, double blooms of rich velvety crimson shaded darker as center. Long stems. Late. 24 inches.	2.40	20.00
50	Magnificent, unusual rosy cardinal blooms on a fine plant. Midseason.	2.10	18.00
300	Pink No. 1092, lavender-pink, upturned petals. Midseason. 18 in.	2.10	18.00
800	Plainsman, double carnation flowered Mum of cinnamon red with bronze. Late.	2.10	18.00
700	Red Gold, double blooms of a lively combination of red and golden orange. Early. 20 inches.	2.10	18.00
800	White Cloud, vigorous pure white with a touch of pink at the center. Midseasons.	2.90	25.00

HARDY PERENNIALS—Continued

Per 10 Per 100

CHRYSANTHEMUMS — CUSHIONS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

1200	Bronze Cushion , double flowers in compact mounds of bronze and copper. -----	\$ 1.80	\$ 15.00
50	Pink Cushion , masses of light pink flowers in broad mounds. -----	1.80	15.00
50	Purple Cushion , perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers. -----	2.40	20.00
800	White Cushion , double white flowers. -----	1.80	15.00
900	Yellow Cushion , pure golden yellow blooms that last well. --	1.80	15.00

CARNATION HARDY—See Dianthus Grenadin Caryophyllus**CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.**

Per 10 Per 100 Per 1000

4000	Alaska Supreme , shapely plants, large flowers, June-July. -----	\$ 1.20	\$ 10.00	\$ 80.00
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***DIANTHUS**

Per 10 Per 100

Barbatus, OldFashioned Sweet William.

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

300	Giant White , -----	\$ 1.40	\$ 12.00
300	Newport pink . Rich Salmon pink. This variety being grown from seed is always partly mixed. -----	1.40	12.00
400	Salmon . Bright deep salmon. -----	1.40	12.00
150	Scarlet Beauty . 18 inches. -----	1.40	12.00

DIANTHUS GRENADIN CARYOPHYLLUS**(HARDY CARNATION)**

This is the hardiest of all outdoor carnations. Very fragrant, full double producing flowers on long stems. The finest of all varieties.

400	Dwarf Bright Scarlet -----	1.80	15.00
100	Rose Queen Triumph . Deep delicate pink. -----	1.80	15.00

DICENTRA, Bleeding Heart.

	eximia , Fern Leaved Bleeding Heart. -----	2.10	18.00
	spectabilis , an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 18 in. Undivided plant. -----		
800	3 to 5 eye -----	4.50	40.00

HARDY PERENNIALS—Continued

		Per 10	Per 100
*FUNKIA, Hosta, Plantain Lily.			
800	Lancifolia, green foliage, lilac flowers. July-Aug. 18 in.----	\$ 1.80	\$ 15.00
GAILLARDIA, Blanket Flower. June until frost.			
300	Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft.	1.80	15.00
300	Dazzler, large golden and maroon flowers, strong stems. 1½ ft. -----	1.80	15.00
GYPSOPHILA, Baby's Breath.			
600	paniculata compacta, snow white double. A symmetrical mass of minute white flowers during Aug. and Sept. 2 ft.	1.20	10.00
HEMEROCALLIS, Day Lily.			
300	Hyperion, popular yellow with very large slightly fragrant flowers. Profilic bloomer. Mid-July to August. 3 feet. ----	3.20	30.00
*HEUCHERA, Coralbells.			
500	Brozoides, coral-pink, very prolific. May. 12 in. -----	1.50	13.00
*IBERIS, Hardy Candytuft.			
1800	sempervirens, each plant is a sheet of white in May and June plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00
LATHYRUS, Everlasting Sweet Pea.			
100	latifolium, a lovely trailing plant that blooms all summer. Pink, Red. Seperate colors. 3 ft. -----	1.40	12.00
LILY-OF-THE-VALLEY (Convallaria majalis)			
Very fragrant pure white bell-shaped flowers for shaded locations.			
6000	Pips -----	.40	3.50
600	Clumps (10 pips each) -----	2.90	25.00
*LINUM, Flax.			
400	perenne, bright blue flowers, upright growth. -----	1.40	12.00
LYTHRUM			
150	The Beacon. For small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost. -----	2.10	18.00
300	Morden Rose, a neat compact plant or abundant dark green foliag. Rich rose red blooms in spikes to 4 feet. -----	3.50	30.00
MYOSOTIS, Forget-me-not.			
500	*Palustris semperflorens, rich blue flowers, yellow eye. Blooms all summer. 8 in. -----	1.40	12.00

PHLOX — Paniculata

All varities of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

300	Antoinette Six, unusually large heads of pure white. -----	1.80	15.00
600	Border Queen, a fine gleaming rich pink. -----	1.80	15.00
400	B. Symone Jenne, large heads of clear pink. -----	2.10	18.00
2200	Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. ----	1.80	15.00
500	Pink Charm, bright clear pink with scarlet sheen. -----	2.10	18.00
100	Pinkette, large florets of soft, delicate pink. -----	2.10	18.00
1500	Prime Minister, pure white and distinct crimson eye. ----	1.80	15.00
4000	Progress. Superb light blue, handsomely set off wth deeper purple-blue eyes, extremely large flower heads wth 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2.10	18.00

HARDY PERENNIALS—Continued**PHLOX—Paniculata—Continued**

Per 10 Per 100

4000	Purple Heart , brilliant deep blue-purple, darker center with cream colored anthers. -----	\$ 2.10	\$ 18.00
600	World Peace . Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white. -----	2.40	20.00

PHLOX, subulata, Moss or Mountain Pinks.

300	alba , pure white flowers cover the compact plant in May. --	1.80	15.00
150	atropurpurea , deep carmine red, darker eye. May-June. 4 in. -----	1.80	15.00
700	Blue Emerald Cushion , a fine blue upon a mat of excellent emerald foliage. -----	2.10	18.00
250	Emerald Cushion . A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox. -----	2.10	18.00
250	May Snow . An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches. -----	2.10	18.00
250	Moerheimi . An excellent Dutch introduction producing angel pink flowers in spring. -----	2.10	18.00
250	Sky Blue , a fine compact plant with light blue flowers in a splendid display. -----	1.80	15.00

PLATYCODON, Balloon Flower. June and July. 18 in.

1500	gradiflorum , blue -----	1.40	12.00
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PYRETHRUM, Painted Daisy. May-June. 18 in.

400	hybridum roseum , soft pink and rose shades, single. -----	1.40	12.00
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SALVIA (Sage)

100	Edible , especially valuable for seasoning. 2 ft. -----	1.20	10.00
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***SEDUM, Stonecrop.**

600	Acre , (Golden Moss), green foliage, yellow flowers. July. 4 inches. -----	1.40	12.00
400	Kamtschaticum , orange yellow flowers with prostrate green foliage turning golden in autumn. -----	1.80	15.00
600	Sexangulare , yellow flowers, very dark green foliage. May-June. 4 inches. -----	1.80	15.00

TEUCRIUM, Germander

2200	Chamaedrys , popular perennial hedge plant. Readily maintained to a height of 12 in. Glossy, evergreen foliage. -----	2.50	22.50
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YUCCA FILAMENTOSA

Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among

2000	all other plants. June-July. From root divisions. -----	2.10	18.00
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MEXICAN TUBEROSES

This is the best of all Tuberose. Single flowering and very fragrant. Blooms July and August.

		Per 10	Per 100	Per 1000
5000	No. 1 -----	\$.80	\$ 7.50	\$ 65.00

BEGONIA

4500	Tuberous Rooted . Suitable for pot and landscape use. Mixed colors. -----	\$ 6.50	\$ 60.00
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LILIES

Domestic Grown

			Per 10	Per 100
tenuifolium (Coral L).	Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.			
1000	No. 1	-----	\$ 1.00	\$ 8.00
1000	No. 2	-----	.70	6.00

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